Twp 8 S, Rge 52 _. Filed, (2) STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER DECLARATION OF VESTED GROUNDWATER RIGHTS (Under Chapter 237, Montana Session Laws, 1961) Clerk and Recorder County of POWDER RIVER, State of MONTANA, have appropriated groundster accounty the Montana Laws in effect prior to January 1, 1962, as follows: No. WELLS EX 8 No. B No. No. Stock Basis of Domestic Stock Stock Domestic Stock 2. Beneficial Use Domestic 19k9 1957 1949 1990 3962 19**68** DATE OF USE How continuous constrant constant Constant constant Amount claimed 8 grace 60 gpm 5 80 25 gpm (gal. per minute) Irrigated description Irrigation owner 5. Irrigated acreage STATE Withdrawal means Llow Žiči Ĥā Zion 4-8-49 7-9-48 6-26-49 7-18-57 11-25-50 9-16-61 Completion date IIs (AII -0--0-٠0--0--0-**-**8. . Water depth table Delliad Drilled Drilled Drilled Type (drilled or dug) Prilled Drilled

2" x 1000 2" x 650" 2" x 306 2ª x 2601 28 x 2651 2" x 700 Size & depth Estimated annual 10. Amount withdrawn All flows controlled constantly at about 15 gom. 11. Other information 12. Log, if available

NO LOGS

MONTANA) STATE SS. Signature of Owner /S/ W. D. Fortner

County of Powder River)

Date 12/26/63

W. D. Fortner having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 26th day of December

# <u>75192</u> ,	Filed,
at	<u>.M</u> .

STATE OF MONTANA ADMINISTRATOR OF GROUNIWATER CODE OFFICE OF STATE ENGINEER

Twp	™s,	Rge	E)
	ř.	١.	ادار دستور

Clerk and Recorder \$2.00 fee paid

DECLARATION OF VESTED GROUNDWATER RIGHTS (Under Chapter 237, Montana Session Laws, 1961)

1. ROLAND RUMPH - ERMA BUMPH County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according the Montana Laws in effect prior to January 1, 1962, as follows: STATE ENGLYFER

WELLS No. 1 No. 2 No. 3 No. 4 No. 5 No. 6 Basis of Casoule Companie						SIAIL E	NULLE
Sec. 34 Sec. 33 Sec. 24 Sec. 25 Sec. Sec. WELLS No. 1 No. 2 No. 3 No. h No. 5 No. 6 Basis of		\$5-52E	75-52E	75-50E	75-50E	·	٠.
Basis of 2.Beneficial Use DATE DRILLED 3.How continuously used Amount Claimed 4.(gal. per minute) Trrigated description Irrigated acreage Location (ho acres) 6.Withdrawal means 7.Completion date. 8.Water depth table Type (drilled or dug) 9.Size & Depth Estimated annual 10.amount withdrawn L.Cother information 12.Log, if available			Sec. 33		Sec. 23	Seca	Sec
Basis of 2.Beneficial Use DATE DRILLED 3.How continuously used 4. (gal. per minute) Irrigated description Irrigation owner S.Irrigated acreage Location (hO acres) 6.Withdrawal means 7.Completion date. Evaluation of the continuously used S.Water depth table Type (drilled or dng) 9.Size & Depth Estimated annual 10. amount withdrawn LL.Other information 12. Log, if available	upite						
2.Beneficial Use took took took took DATE DRILLED 3.How continuously used Amount Claimed 4.(gal. per minute) Irrigated description Irrigated acreage Location (hO acres) 6.Withdrawal means 7.Completion date. 1982 1982 1982 1982 1982 1982 1982 1982				NO. 3	NO. 4	NO. 7	NO. O
Amount Claimed L.(gal. per minute) Trrigated description Irrigation owner S.Irrigated acreage Location (hO acres) NEW COO Social Cooperation of the cooperation o	Basis of 2.Beneficial Use		•	Sudi:	ೆಎಲಓ		
Amount Claimed L.(gal. per minute) Trrigated description Irrigation owner S.Irrigated acreage Location (hO acres) NEW COO Social Cooperation of the cooperation o	DATE DRILLED	7 mg.;	471 4	7.77	3,02-13		
Amount Claimed 4. (gal. per minute) Irrigated description Irrigated acreage Location (40 acres) 6. Withdrawal means 7. Completion date. 8. Water depth table Type (drilled or dug) 9. Size & Depth Estimated annual 10. amount withdrawn LL. Other information 12. Log, if available	3. How continuously used		7 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Sales as 10	5 5 c.3		
Irrigated description Irrigation owner S.Irrigated acreage Location (hO acres) NEW GAD NAT SAD ACCOUNTY NEW GAD NAT SAD	Amount Claimed	1			3 -		
Irrigation owner S.Irrigated acreage Location (hO acres) NEW GOD NOT SEE 6.Withdrawal means 7.Completion date. COS 1002 5007 1000 8.Water depth table COS 2016 500 601100 Type (drilled or dug) 2016 500 601100 9.Size & Depth Estimated annual Community withdrawn L.Other information L.Other information	# (Kar. ber mrunce)						
Location (hO acres) NEW Son	Irrigated description						
Location (hO acres) NEW Son	Irrigation owner	1					
6.Withdrawal means 7.Completion date. 205 1562 2027 2000 8.Water depth table 20 201 201 Type (drilled or dug) 201322 202 2021 9.Size & Depth 20 2021 20 2021 20 2021 20 2021 Estimated annual 10.amount withdrawn 11.Other information 12.Log, if available	S.Irrigated acreage						
6.Withdrawal means 7.Completion date. 205 1562 2077 1960 8.Water depth table 20 201 201 Type (drilled or dug) 20132 202 202 202 202 202 202 202 202 202 2	Location (10 acres)	NEW	(50.00)	27 (27)	8 33		
7.Completion date. 1005 1002 1007 1000 8.Water depth table 100 1001 1001 1001 1000 1000 1000 100	6.Withdrawal means						
8.Water depth table Type (drilled or dug) 9.Size & Depth Estimated annual 0.amount withdrawn 1.Other information 1.1. Log, if available	a a gara	1.000	702.3		200.0		
Type (drilled or dug) willed Section Con dealled 9.Size & Depth Section Contact Type Cold Section Cold Secti			3.003.4				· · · · · ·
Type (drilled or dug)	8.Water depth table	1.50	3771	941			
9.Size & Depth Same and Campions Same and Same a	Type (drilled or dug)	7413a1	halloi	Čve	deillod		1.51.43.1
Estimated annual O.amount withdrawn L.Other information L2.Log, if available		r. – – – –					
LL.Other information L2.Log, if available	Estimated annual			,			
L2.Log, if available	O.amount withdrawn						
73 2003	LL.Other information	,	_				
73 - 23.5	12.Log. if available						
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STATE	OF	MONTANA)	ı
)	35.

Signature of Owner:

having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is sutscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true. Subscribed and sworn to before me this

Clerk & Recorder, Powder River County, Broadus, Montana

75192 , Filed, 19 , 19 ,		STATE OF M RATOR OF GR ICE OF STAT	OUNDWATER C	ODE	Twp ZZYS	, Rge	_B) 1			
Clerk and Recorder DECLARATION OF VESTED GROUNDWATER RIGHTS (Under Chapter 237, Montana Session Laws, 1961)										
ROLAND RUMPH - ERMAR		٥ و	f		. Ut		֓֞֝֝֡֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֡			
County of POWDER RIV the Montana Laws in	ER, STATE C effect pric	F MONTANA, r to Januar	have approp y 1, 1962,	riated gro as follows	:					
				75-50E	STATE E	NGINEE	.R			
생활의 전 10년 전 1월 1일 - 1일 전 10년 전 10년 1	\$5 − 52E 0	75-53E	75 - 50E	15-502			l a			
	l —— ,	/								
	Sec. (34)	Sec. 33	Sec. 24	Sec. 23	Sec.	Sec.				
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6				
Basis of	onessie	Comestic								
2.Beneficial Use	took	: 3 0 2	್ಲುಚ:	ೆಎಂಟ						
DATE DRILLED 3.How continuously used	2795	333	-22	10/18		12422	!			
Amount Claimed		A Company	Sec. 14. 30	7 7 (27)			1			
h.(gal. per minute)	Ewa		5 m				†			
Irrigated description										
Irrigation owner							<u> </u>			
Location (40 acres)	NEW	g 123	M AN	8 63						
6. Withdrawal means		3-5 y	27.70				F			
7.Completion date.	· mg	가야! <u>?</u>	3,037	3.54.8						
8:Water*depth*table	ंद ।	5001	271			1				
Type (drilled or dug)	2:1301	3rd 13ord	Ĉu?	ರ್ಷ11201_	37. 4. 52.3					
9.Size & Depth	38 x 2704	29 ·s }001	បី 😿 🕾 👫	29 z 7001						
Estimated annual O.amount withdrawn										
L.Other information						7 7 19. 19. 19. 19. 19. 19. 19. 19. 19. 19.				
2.Log, if available										
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AMA MINA			01		000	D	. 1			
STATE OF MONTANA	ss.		Signature	or Owner:	1 1-10-	Munn	1			
County of Powder River			Aile areas	T dono	ate 1 17 1	1/21/1	<u> </u>			
lawful age and is the a	appropriator	and claima	nt of the o	rder and v	and says the ater right r	nentioned	in .			
the foregoing Declarati scribed thereto, as the foregoing notice and the Subscribed and sworn to	ion of Veste e appropriat hat the matt before me	d Groundwat for and clai ters and thi this	er Rights a mant. that	nd the per	rson whose na	ame is sub	- ·			
day of		7		A	of m	Munn.	12/2			
Clerk & Re	corder, Pow				· • · · · · · · · · · · · · · · · · · ·	./				

Clerk & Recorder, Powder River County, Broadus, Montana

# \$2.0	\$2.00 fee paid DECLARATION OF VESTED GROUNDWATER RIGHTS											
1.	STATE THE											
	45-52 E 95-52 E 95-52 E 95-52 E 95-52 E											
			. Sec.4	o . Sec. 15	. Sec.25	. Sec.13	,Sec. 35					
	WELLS	No. 19	No. 2	No. 3	No. 47	No. 517	No. 613					
2.	Basis of Beneficial Use	i hools	Secola :	utodi:	ifosk	. Nools	- Hook					
3.	DATE OF USE How continuous Amount claimed	<u> </u>	2022 4 37 ~ _		30/25	2693	34.50					
4.	(gal. per minute)	***	70	75 100-0	K comment	7	75					
	Irrigated description Irrigation owner											
5.	Irrigated acreage			T		:						
6.	Location_ Withdrawal means		708	17.003 17.000	12 124 	(\$100) -1	22 (AM)					
7.	Completion date	77-29-1999		- 2m/32	22-32-35	3 – 40 –43	7-25-31					
۔۔ 8ر	Water depth table	్రైవై దివిగ్గురు	n rells	_	'>-	_^=						
- ,	Type (drilled or dug)	-ulet_	2 41 0	caree -	<u>्यागुल्</u>	<u> </u>	<u> </u>					
	Size & depth Estimated annual Amount withdrawn	*1 2/A!	ga → \10 1	99. 4. 1961	<u> 1918 - 1919</u> 1	ga (¶8≰ ,	10 6 1 191					
11.	Other information	OB Pilana	hoffertanı	onetantly	nt abrut 1	हे <u>शतक</u> ्षत						
12.	Log, if available											
A PARTIE A			<u> 22 E.C.3</u>		·							
	- AB - MONTH -	 		<u> </u>	<u> </u>		 					
STA	TE OF MONTANA)) s unty of Powder River)	s.	· S	ignature of			× 14 mg					
mei nai of	having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true. Subscribed and sworn to before me this day of 19											

# Filed,		IATE OF MON IOR OF GRO	TANA UNDWATER CO	ode	TwpS,	-				
at . M. OFFICE OF STATE ENGINEER \$2.00 fee paid DECLARATION OF VESTED GROUNDWATER RIGHTS										
1. STATE FNCINCED, of STATE FNCINCED, County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:										
	45-52 E			95-52E		85-52E				
						0 1				
	Sec 1	. Sec. 4	. Sec. 15	_ Sec.25	Sec.73	.Sec.35				
WELLS	No. In	No. 2-1	No. 3'-5	No. 436	No. 517	No. 613				
Basis of 2. Beneficial Use	E hools	Stock .	Stock	Stock	Procit	tock				
DATE OF USE 3. How continuous Amount claimed	1930	10).0 + 17 cm	148	10%	2653	2624				
4. (gal. per minute)	ereg comme	70	76 mm	نز صوموس	7	35				
Irrigated description										
5. Irrigated acreage	-									
Location 6. Withdrawal means		758 7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ii.sw aa la	(258 7, 3, 5, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,	: (37				
7. Completion date	77-29-1950	10-35-20	(-2-52	27-30-55	3-20-53	7-25-53				
8. Water depth table	191 erbest			ـــــــــــــــــــــــــــــــــــــ						
Type (drilled or dug)	Į .	!		CTILL	Г -	[2]1]169				
9. Size & depth Estimated annual 10. Amount withdrawn	01 1501	20 1351	99 + 1984	त्रम न्द्र प <u>्</u> रत्तु ।	3a + c4βt	<u> </u>				
11. Other information	11 Thomas	entrolled	onstantly	nt obcut l	117723					
12. Log, if available										
		IN LONG								
		1								
-	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u></u>					
STATE OF MONTANA)		S	ignature of	Cwner	/ . Toet	·				
County of Powder River)	35.	• •	At 4 *		e 10/3					
having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.										
Subscribed and sworn to b	efore me th	is <u>?''</u> , da	y of	e di se	, 19 :)				

File	No	78361		STATE OF MONTA		2	T 88 R 59
. 4	1400			CE OF STATE EN	•		CONSERVATION BOARD
Clerk	and I	ecorder					' 26 1966
Powde	er Rive	er County	NOTICE OF	COMPLETION OF	CDOIDITELATE		McDermott
By Y	و تعملون ا	M. Yameron				Buttonn	McNulty
Yea-	2.00	(Unde	r Chapter 2	237, Montana Se	ssion Laws,	Darlinton	Morton
- 4/						Dickert	Sullvan
	m	. O. Grannad	OWNERD	avid Vogosa		Address	Alley Hustine
		of Ground ev. above sea	DRILLER	rt phon 8 strong		Address	rechies Herten
	Ä	vel)		Notice of Appro	-		T
2)- 2)-	35	Surface soil Grovel	Date well	l started 14	, 12. 1966	_ Completed	New 29, 1064
gh- 36	100	Hime shale		well della		ipment used	
100	126	Sond stone	(dug, dri	iven, bored, dr	illed)	(churn, dri	ll, rotary, other)
126 -	181	elects outil	Water Use	e: Domestic/	Vunicina	1/7 Stock	7 Other /7
181	187	Spind	Water ost	Industrial	Drain:	age Irria	gation_7
187	LOB	Mus shalo	Tredicate	on diagram abo			different strata
408	426	Send	met in di	rilling -ei so:	l, clay, s	hale, gravel,	rock, sand. Show
126	536	Hima Shelo	depth at	which water is	found, th	ickness and cl	naracter of water-
26	知	Sand		Size & Weigh	From	TO PI	in well. ERFORATIONS
SU.	SH	Hard rock	Drilled	of Casing	(feet)	feet) Kind	(feet) (feet)
34	\$	8end	Hole				
沙1	737	Mine shale		24		1210	
737	71,6	Sond		galv. sond pi	20		
71,6	OLIO	Mine Shale	=======			*******	
31.5	906	Sand	Static W	ater Level for	non-flowin	g well	feet.
206	31016 1380	Hite shale	Pumping N	Pressure for F Water Level	rowing Meti	feet at	gal. per minute .
-	1	Seady shalo	Discharg How Test	e in gal. per		wing well Length of Tes	9 gol por rémite
1380	1210	Sand stone		(Gravel pack	ing, cement	ing, packers,	type of shutoff,
1510		Hard Rogis	-	location of information	use if not . including	at well, other of ac	er similar pertinent res irrigated, if any)
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-	1 -	1/1/4	111			Draller's L	icense Number
-	1 /						Bank
<u></u>	كِلْهُالِ	1111			$-\frac{1}{2}$	Driller's S	ignature
1	1	1 Sec. T.	8 R.52		/		, 10
		MONTANA)				
Cour	nty of	Poeder M.ver) ^{SS} •				
11		evid Women	67	having firs	t been duly	y sworn, depos	se and say nd claimant of the
orde	t he er and	water right me	ful age and entioned in	the foregoing	notice of a	completion of	groundwater approp-
ria	tion by	y means of well	. and the pe	erson whose r	ame :	subscribed the	ereto, as the approp- ng notice and that
the	matte:	and claimant , rs and things t	herein stat	ted are true.	ontents qi	Said foregoin	ig notice and that
		Ç.				(r · (9	/
						Line and N/	b francis
Sub	scribe	d and sworn to	before me.	this 17 d	lay of	May	, 1966
					ni.	3 %	
				CHARLOTTE E	~ ////	last & Danman	
					1		

County POWDER RIVER TWP. 8 SUUTH Rge. 53 EAST

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	SANBURN, J. N.		74286-1	SAME form
2	11 11		74286-1	
3	REITZ, P.A.	RIA		
3	STRINGFIELD, L. R.	7.77	74404	
	SANBURN, J.N.			SEE SEC 2
	RUE, 21040 S,		74,980	SAME FORM
10	11 11		74988	T SAME FORM
	PORCH, RODNEY E., EL CORA	7	72449	<i>/</i>
12	SANBURN, J.N.		74286-1	
	// //			SEE SEC. 2
12	1		74286-1	1 320, 2
			,	<u> </u>
12	PORCH, RODNEY E.	 	745-32	0.515 0.50 10
13	RUL- 1/040 S.	 		SEE SEC. 10
17	Scofield, CHARLES A	Ŷ <u> </u>	75-238-2	
	RUE, 21040 S.	-		SEE SEC. 10
	GIACOMETTO, SUHN	 	85400	
	BIODLE LAND & CATTLE CO.		74952	
	' '/	<u> </u>	74952	SAME FORM
22			74952	ν
	RUE, 21040 S.	<u> </u>	74988	SEE SECILO
23	PORCH, RODNEY E. EL ELDORA.	<i>4</i>	72449	/
24	11 11 11		72449	SEE SEC. 10
24	11 11 11		72449	<u> </u>
	BIDDLE LAND & CATTLE CO	4	74952-2	SAME FURM
26			74952-2	V
26	PORCH, RODNEY F. & FLOURA J.		72449	SEF SECIL
26	11		72449)
28	BIOOLE LANDA CATTLE CO.		74952	LSEE SECIZI
29	11 11		14952	
29	GIACOMETTO, JOHN		85401	
3;	2 BIDDLE LAND & CATTLE CO		74952	SEE SEC. 21
	HAYES, FRANCIS J.		75-224	
24			75224	1)
	SAMS, ALLEN		74878	
	BIODLE LANOS CATTLE CO	2	7495-2-2	1 1
36			7495-2-2	77
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\vdash		1		
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File No. 7b286

Filed June 2h, 1963 at 1:05 P.M. \$2.00 fee pd.
Luckile Godsey, deputy
Clark and Recorder

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Twp 8 S, Rge 53 E

BECEIVED

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

County of POWDER RIVER, State of MONTANA, have appropriated groundwater at divining in the Montana laws in effect prior to January 1, 1962, as follows:

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		×V			**	7	
	:	Sec. 2	Sec. 2	Sec. 12	Sec. 12	Sec. 12	Sec. 7
	WELLS	No. 1	No. 2	No. 3	No. 4	Nr. 5	No. 6
•	Basis of	stock	stock	stock	domestic	stock	stock
2.	Beneficial Use						
3.	Date of use How continuous	1925030	1925-30 Constant	1925-30 constant	1925-30 constant	1925-30 constant	1925-30
_		fi Ečas	2 gpm	2½ gpm	1 gpa	li gom	5 gpm
4.	Amount claimed	d For	ca Kom	CA Khm	T King	4 KIM	2 87=
	Irrigated description_						
5.	Irrigation owner						
,,			a translate (a			and.	
6.	LocationWithdrawal means	PLOW T	PUMP	Senio Plon	SKSE Ekili Pungo	Sece Plow	PUNCE
	Completion date	1925-30	1925-30	1925-30	1925-30	1925-30	1925-30
			1	1			
8.	Water depth table	amelodinaments	anadodemen	2 Maria Consent	342*	Ωov	not known
	Туре	<u> ಧಿನು</u> ತ್	क्रग्राम्ब	delifed _	quilleq_	aniled_	quilleq_
9.	Size & depth	2" - 4001	2" x 1,001	2" x 100"	h= - 1:00	2" # 4001	h" × 1001
10.	Estimated annual Amount withdrawn						
11.	Other information			! 	! :		
•	Log, if available						
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STATE OF MONTANA)

County of Powder River)

Signature of Owner J. M. Sankum

Date 6-7-63

J. N. Senburn

having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this

7th day of June 1, 19 63.

Powder River County Broadus, Montana

4778



NORMAN J. SEAUDRY, EREC. SECY. P. O. SOX 217 NELERA, MONTANA ESSO! JOHN H. RISKEN, ATTORNEY F. O. SOX 217 HELENA, MONTANA 2500)

HELENA, MONTANA 39801 BILLY B. LANE, GEOLOGIST 15 POLY DRIVE BILLINGG, MONTANA 59101

GORDON D. LANOUETTE, PETROLEUM ENGINEER 15 POLY DRIVE BILLINGG, MONTANA \$8101

STATE OF MONTANA



OIL AND GAS CONSERVATION COMMISSION

325 FULLER AVENUE

BOX 217 HELENA, MONTANA 59601

July 10, 1968



COMMISSIONERS

WINSTON L. COX. CHAIRMAN
1928 SRAND AVENUE
SILLINGS, NONTANA 19102
CLYDE BREWER, VICE-CHAIRMAN
P. O. BOX 284
ROUNDUP, MONTANA 58072
ALLEN ZIMMERMAN,
F. O. BOX 277
FOPLAR, MONTANA 58258
E. G. BALSAM,
2300 PEARL
MILES CITY, MONTANA 58201

MILES CITY, MONTANA SSI LYLE KASSEL, 142 THIKO SOUTH SHELBY, MONTANA 39474

Water Conservation Board Water Resources Engineer Sam W. Mitchell Building Helena, Montana 59601

Dear Sir:

Enclosed you will find a Release Agreement concerning the Midwest Oil Corporations' Well No. 1 in Section 3, 85 53E.

This well has been transferred to P.A. Reitz to be used as a fresh water well.

Yours very truly,

Norman J. Beaudry Executive Secretary

NJB/pz Enclosure

PONTANA WATER RESOURCES BOARS

SV 5 7/14/68

APPROVED BY:

Oil and Gas Conservation Commission

Petroleum Engineer pr Executive Secretary

Dated:

P_19_[

KMID

. TO BOARS

1798

STATE OF MONTANA



RELEASE AGREEMENT

KNOW ALL MEN BY THESE PRESENTS, that I,	P A REITZ	
		in
of the County of DAWES NEBRASKA the State of Workfara, am the owner of the hereinafte		pon which
a well for oil or gas was drilled, to-wit:		
OperatorNidents Oll Corporation		Pourder Brein
Lease Name		- Consider the
Well No Sec Twp.	, Rge	· Co.
The well is locatedfeet a of	the south	. .
line andfeet Rof the	- line	
		er 30, 1953,
That, in accordance with Regulation 233.6, Ord	10 No. 1-2, No. 544	to of Non-
I do hereby notify the Oil and Gas Conservation Con	mmis ligh of the ave	of or mon-
tana of my desire to utilize said well as a fresh	water well; and, 1	that if suon
utilisation is approved, I do hereby release and d	isoharge the operat	tor herein-
above named from any further work or responsibilit	y in relation to t	he plugging
of said well.		69
WITNESS my hand and seal this 2nd	say of JULY	19.68
	O Pert	(L.S.)
Address Box #		
CHADR	ON. NEBRASKA 69337	
IN THE PRESENCE OF:		
		N
Themas C Mullom Address	137 Cedar St., C	hadron, neur
Floy Beach Address	Regis Apt 2, Che	adron, Hebr 69337
'		
APPROVED BY:		
Oil and Gas Commervation Commission		. Por
Petroleum Engineer pr Executive Secretary	20141 s	BOARS
Petroleum Englinedi hi manua Pi		
Dated:		and the second s
u		and the second second

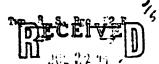
General Rules and Regulations Order No. 1-1, Novi 30, 1953 Regulation 235.6

WHILLS USED FOR FRESH WATER

When the well to be plugged may safely be used as a fresh water well; and such utilization is desired by the landomer; the well need not be filled above the required scaling plug ket below fresh water; provided, that written notification of such utilization is secured from the landowner and filed with the Commission. Approval by the Petroleum Engineer of the work done shall relieve the operator of further responsibility.

and declarations for

File No. 14404 STATE OF MONTANA 11106 1-11-1 TO 7:15 A.:. ADMINISTRATOR OF GROUND ATER CODE 11110 OFFICE OF STATE ENGINEER 111110 OFFICE OF STATE ENGINEER



<u> </u>	ມາ, ພາວັດພາວໄດ້ໝາ້າ	DECLARATION der Chapter	OF VESTED (ROUNDWATER na Session 1	RIGHTS Lews, 1961) STATE	ENGINEER
1.							
	County of PO DER RIVER Montana laws in effect	, State of P	ONTANA, har	ve appropria	sted groun:	dwater accor	rding to the
		5-52	G-53				
	·		x	/ 1	1	1	
		· X		/			
	•	Sec. 2	Sec. 5	Sec.	Sec.	Sec.	Sec.
	WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	ilo. 6
2.	Basis of Beneficial Use	domestir forstock	stock				
3.	Date of use How continuous	3710 2710	₫₩1.Υ,1951.	: • • • • • • • •	 		
4.	Amount claimed	5-6 -al.	55 CLM		<u> </u>		
	Irrigated description						
5.	Irrigation owner Irrigated acreage						
6.	Location Withdrawal means		TYM Nor	! : :	: 		
7.	Completion date	1,20	1.2131	:	f :	<u> </u>	
8.	Water depth table	∵r≎ean	ሲ:ተ/man	i	1		
	Туре	0-1250d	griffag -	1			
9.	Size & depth	יוטלצ א יוב	20 × 2001	<u> </u>	<u>:</u> 		
10.	Estimated annual Amount withdrawn		<u> </u>				
11.	Other information			<u> </u>	:		
12.	Log, if available	io Loga			: •		
					!		
				1	<u> </u>	, ,	
		1					
		•			1		
•		!			1		
			1				
ST	ATE OF HONTANA)			Signatur	of Owner		· · ·
Co	unty of Powder River)	5 8.					
	L. k. Stringfield		hav	ring first	been duly :	Datey sworn, depos	es and soys
me	at he is of leviful age ntioned in the foregoing	ng declarati	ampropriate	or and claimed groundwa	mant of th ter rights	e order and and the per	rater right
na	me is subscribed there said foregoing notice	to, as the a	appropriato:	r and claim	ent. that	he knows the	contents
Sນ	bscribed and sworn to the day of July	before me th		······································			~• . : /
	Term and he	Fee i					
	CATE IN CHAIL		7				

Powder River County Broadus, Kontana

S, Rge**53**_E

File No. 1/988 STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE 12-10-63 at OFFICE OF STATE ENGINEER Jun 25 00 wd. Lucille DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

Lloyd S. Rue , of Broadus

County of POWDER RIVER, State of MONTANA, have appropriated groundwater according Montana laws in effect prior to January 1, 1962, as follows:

							_
		Sec. 10	Sec. 10	Sec. 15	Sec. 23	Sec. 20	Sec.
	WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2.	Basis of Beneficial Use	Domestic & Siock	Domestic & stock	stock	stock	stock	
3.	Date of use How continuous	1915	_1916	1930	1252	1961	
ц.	Amount claimed	60 gpm	30 gpm	10 gpm	6 8	pm. 5 gpm.	
	Irrigated description_	 					
5.	Irrigation owner						
	Location	SESW	SESW	NEW	SWINE	nwsw	
6.	Withdrawal means	artesian	ertesian	artesian	artesian	ринир	
7.	Completion date	1915	7,976	1930	1959	1961	
8.	Water depth table	9-li-91 0-	3851 -O-	2794 -0-	2881 -O-	1601	
	Туре	drilled _	_drilled.	deilled_	_drilled_	drilled	
9.	Size & depth	22" × 11:01	2km x 185	1 211 x 2101	2# x 238	21 x 2201	
10.	Estimated annual Amount withdrawn				1		
	Other information						
12.	Log, if available						
	·		ļ				
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		•					
			1		!		
			1		<u></u>		
						141.	011

STATE OF MONTANA) 55. County of Powder River)

Signature of Owner

Date having first been duly sworn, deposes and says

that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein statedhare true. Subscribed and sworn to before me this 19_**63**. Novembor 15th day of_

Vierk and Recorder Powder River County

eleputy

Broadus, Montana

File No. 72 449
Filed March 29, 1962
at 1:40 p.m.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



\$2.00 for paid

DECLARATION OF VESTED GROUNDWATER RIGHTS

Order 3. (Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Rodney E. and Eldora J. Perch , of Broadus

County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

•	•						
		Sec. 10	1 Sec. 23	Sec. 2h	X Sec. 24	Sec. 26	Sec. 26
	WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2.	Basis of Beneficial Use	Stock	Stock	Stock	Stock House	Stock	Stock
3.	Date of use How continuous	Summer	Tearly "	Yearly	12 Hoothi	Sumer	- Student
4.	Amount claimed	3 Gal/min	li Gul/mln	. 3 Gal/≡	in 5 Gal/Mi	n. 3 0a1/161	
	Irrigated description_				<u> </u>		
5.	Irrigation owner				Garden		
6.	Location	SP1 Windmill	SW1	SEL ?	Jack Pump	Pump	Windwill
7.	Completion date		11/3/55	8/24/59			
8,	Water depth table			ļ	35 Ft.		
	Type	24	Floring _	Floring	- 2x		
9•	Size & depth Estimated annual	1901	£90°	500*	1801	ha coming	
10.	Amount withdrawn	777600 Gal.	2102400 G	1576800	G. 777600	q.	
13.	Other information				<u> </u>		1 Intere
12.	Log, if available		No. 2 Well 0-26 Clar 26-43 Sha 13-hi Roc	& Sandy	226-280 Sh 280-310 Sa 310-350 Sh	nd rook	
		1	il-ig Sha	le	350-380 Sh 380-420 Sa	مله	
]	50-54 San	d.	120-190 Sa	nd flow	
		1	k-125 Sha 5-130 San		Well O-ko Cla		
		1	30-138 Sha	-,-	160-160 Sh		}
		1 3	16-1117 Roo	k	180-200 Cos	4	
		1 1	17-204 San		200-400 She 400-406 Roo		
		2	07-215 San	d Rock	406-460 Sha	ije	
		2	15-226 San	d Rock	160-500 San	id	

STATE OF MCNTANA)
) ss.
County of Powder River)

Signature of Owner Surlay & Boal

Redney B. Porch

having first been duly sworm, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this

29th day of Karch , 19 62.

Clerk and Recorder digner

Powder River County Broadus, Montana

174

T. S. R. S. E. E. County Personal Frances

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECEIVED M AUG 3 0 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater June 10, 1963.
	Owner Ladowy & Parel Address Brandel
	Contractor (if any)
	Address of Contractor
	Date Started Started 4.19.63 Date Completed Dame 10, 19.
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable
	development of opsing
IIII (h	
	Quantity of water developed and used with explanation of meth-
•	od used to measure or estimate such amount. If use is intermit-
1421 Sec. 14 T. R.	tent estimate approximate lengths of periods of use
ndicate point of appropriation	I gal per minutes pail mantle
nd place of use, if possible.	of the year promed porter
•	
	Signature of Owner Rocky & Forch
	Date Duly 22, 1943
•	

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

Filed August 28, 1963 at 1:00 P.M. ORIGINAL Lucille Godsey, deputy \$2,00 pd. Clerk & Recorder

T. & S. E. E. County Parader Fixer

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

•		7		100	, i -				
ė,		· .			· :	(K.	·		Date of Appropriation of Groundwater June 10., 19.63.
	orka Orașa Li								Owner Radney & Parls Address Brandel
	i*;	, i	žv.		. !				Contractor (if any)
,	, ,								Address of Contractor
	,,		7.	į. 2.		;			Date Started June 4, 19.63 Date Completed June 10, 19.6
			(d) (V)	1	N		• •		Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
			1						water when applicable
•		*	#		-	-	-		derelypment of spring
	7								E.
	7								
٠.	-						_		
,	•		.		-	-	-	<u> </u>	Quantity of water developed and used with explanation of meth-
			, , ,		S , .		:	<u></u>	od used to measure or estimate such amount. If use is intermit-
u	1/4	<i>\$24</i>	. <u>Se</u>	c. <i>I</i> .	<u>4.</u> 1	r8	? R	ءَ ج	
					f ap if p				I gad per minute, sich months
		 					• • •		gal per minute, six months
					:				
* '.									Q1 6 Parl
. :						· :			Signature of Owner Roching & Jack
•									Date

This form to be prepared by contractor (!? any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

STATE OF MONTANA

County, of Powder River

Radney E. Porch having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this 22nd day of July 19.63.

Minimple Public for the Stotz of Montana.

Residing at

My Experiment of the appropriator are in the contents of the contents

	(238	 Filed	(2)
 -		 -W-	

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Twp 🔏 S,.	Rg
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D ENDE	IN BAN'

Clerk and Recorder DECLARATION OF VESTED GROUNDWATER RIGHTS (Under Chapter 237, Montana Session Laws, 1961)

MAR 9 1964

1. Grants L. Soutield , of Broader Mantager of County of POWDER RIVER, STATE OF MONTANA, have appropriated grounds ater according to the Montana Laws in effect prior to January 1, 1962, as follows SIAIE ENGINEER

					2.00		
	83-528	89-528	83-52E	On con	Marie R. 45-525		
	0.3837.		DO-PORT	189 389		2 3/2	
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到16000000000000000000000000000000000000	l' 					ا ـــانــ ا	
¥2 <u>42</u> 1							
	Sec.15	Sec. 27	Sec. 21	Sec. 19	Sec. 20	Sec.30	
						1.8% 使力	
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	
Basis of		•			1 1	1.33	
2.Beneficial Use	Stock	Stock	Stock	Stock	Steek	81	
DATE DRILLED	3953	1951	1953	Japanal .	10120	ancine _	
3. How continuously used	cont.	occurs.	goost.	come.	ooms.	Benef.	
Amount Claimed						15,712	
4.(gal. per minute)	8 2000	6 2002	2 0001		-0-		
In igated description	i	ŀ				2.1	
Tiligated description			~~~~				
Irrigation owner	[[1	
%.Irrigated acreage						†	
Location (40 scres)_		_81181	SESK				
6. Withdrawal means	All ertesi	279	C)em	Om	el con	23.00	
7.Completion date.	1953	1953	1953				
Q Madam Samble Labor	1	'	[:	_		<u></u> 1	
8. Water depth table	2) cre	_Clean	f)com	17 mm	-£3cm	£2.000	
Type (drilled or dug)	4.499.4	_drilled_	drilled _	_mrine _		metag.	
appo (da razon or dag)	GENTARE -	_ozziied	Granus	-stared -	.epring		
9.Size & Depth	2º25001	2" x 5501	2°×7501	-0-	-0-	-0-	
Estimated annual		I	, -				
10.amount withdrawn	5,000,000	3,200,000	2,500,000	Not make	ref		
	1	'			· ·		
LL. Other information	 				ļ	 	
12.Log, if available	1					1 1	
TE SHOPS II BAGILDOID		 					
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STATE OF MONTANA) 85. Signature of Owner: /S/ Charles L. Scotiald

County of Powder River)

Date 12/20/61
Charles I. Scotteld having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true. Subscribed and sworn to before me this

30th day of December , 19<u>63</u>.

> Clerk & Recorder, Powder River County, Broadus, Montana

are true.

Owner's Signature ()

day of Dea Subscribed and sworn to before me, this 3

> Marlotte Eleco Clerk and Recorder By Welen y True

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

TwpS 53S, Rre DECRIVE

DECLARATION OF VESTED GROUNDWATER RIGHTS (Under Chapter 237, Montana Session Laws, 1961)

DEC 23 1963 STATE ENGINEER

County of POWNER State of MONTANA, have Browner Montana laws in effect prior to January 1, 1962, as follows:

		1						
	12	8-53	8-53	8-53,	B-53	8-53	8-53	
		0	/	0	l.——		1 a-1-1.	
	4	ا ا ا	Y I I	/ /	/ d ./	d /		
		sec	. sec. V	Sec. V	Sec. 25	Sec	Sec.	
		21	. 22	22	25	2.9	32	
•	WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	
	Basis of				1		1	
. 2+ .	Beneficial Use							
	DATE OF USE	rtock	stock	stock	& STOCK	e stock	stock	
3.	How continuous]			1015	1051	
	Amount claimed	1920 constant	2954 constant	omstant	1957 constant	constant	constant	
4.	(gal. per minute)	DOMESTIC .	1					
	Irrigated description	2	6	10	7	3	15	٠.
	TITTE 4 GEA GESCLIP GION							
	Irrigation owner		1		l	<u> </u>		
5.	Irrigated acreage						1 1	
24	TITIKATOU ACTORES	 	<u> </u>	\ 	 	 	 	٠.,
	Location			 _	l		J	
6.	Withdrawal means	NOW	SEW	SME	MESE	AMS.	Starv	
7.	Completion date	artesian	windmill	artesian	minded]]	artesian	bondo	
		1920	1954	1957	1957	1915	1954	٠
8	Water depth table	1720						
		-0-	701	-	801	-0-	215	
	Type (drilled or dug)		·			1		
		deilled	drilled	drilled	drilled	drilled	क्राम्ब	
9.	Size & depth Estimated annual	<u> </u>			10 - 200	00 - 6001	L* × 370	
10.	Amount withdrawn .	2" x 500"	4" × 150"	2" x 585	μ x 100	2" x 6001	4" × 310"	
11.	Other information	 	ļ		ļ		 	
12.	Log, if available	Į.	Į.		1	1	1	
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MONTANA) STATE County of Powder River)

Signature of Owner By . ilin Popl

Date

having first been duly sworn, deriver and says that he is of lawful age and is the empropriator and claimant of the order and water right mentioned in the foregoing heclaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated

day of

Subscribed and sworn to before me this

	` .								
#_7	74962. Filed,	ADMINISTRA!	TATE OF MONT	INDWATER CO	DE	8-53 8-53 Twp 9-51, S	RgeE		
at \$2.	\$2.00 fee paid DECEIVED								
Cle	DECLARATION OF VESTED GROUNDWATER RIGHTS (Under Chapter 237, Montana Session Laws, 1961) DEC 23 1963								
1.	Biddle Lend and Cattl		Simil	<u> . warNE</u> E					
	County of POWDER RIVER the Montana Laws in es	R, State of I	MONTANA, hav to January	ve appropri 1, 1962, as	ated groun follows:	dwater accor	ding to		
	. 3c	8-53	8-53	8-53	8-53	8-54	8-54		
		3ec 25 25		/	Sec. 36	Sec. 19	Sec. 30		
٠.,	WELLS	No. = 7	No. 78	No. 39	No. Mao	No. 311	No. 5 12		
2.	Basis of Beneficial Use	stook	steak	stock	stock	stock	stock		
	DATE OF USE How continuous	1942 constant	1943 Constant	19kg constant	1954 Constant	1944 Donstant	1912 ***********************************		
4.	Amount claimed (gal. per minute)	7	6	5	4	l4	3		
	Irrigated description								
	Irrigation owner								
5.	Irrigated acreage					i '	1		
		1.Thebarus	www	MARK!	W.Min	18864	-		
6.	Location Withdrawal means	brush Hane	NESE windedli	MWW windwill	NVES Vinduill	marv Visariii—	SIGIE Dustp		
6. 7.	Location								
7.	Location Withdrawal means	pump	-winded11	windeill-	windering.	windeill -	posp		
7.	Location Withdrawal means Completion date	1942 601	######################################	1942	1994	19hk	1912		
7.	Location Withdrawal means Completion date Water depth table Type (drilled or dug) Size & depth	1942 601	######################################	windwill 1942 501 drilled	vindeill 1954 601 drilled	1944 701	1912 101		
7. 8. 9.	Location Withdrawal means Completion date Water depth table Type (drilled or dug)	1942 601 drilled	1943 1901 drilled	windwill 1942 501 drilled	vindeill 1954 601 drilled	windwill 1944 701 drilled	1912 101 drilled		
7. 8. 9.	Location Withdrawal means Completion date Water depth table Type (drilled or dug) Size & depth Estimated annual	1942 601 drilled	1943 1901 drilled	windwill 1942 501 drilled	vindeill 1954 601 drilled	windwill 1944 701 drilled	1912 101 drilled		
7. 8. 9. 10.	Location Withdrawal means Completion date Water depth table Type (drilled or dug) Size & depth Estimated annual Amount withdrawm	1942 601 drilled	1943 1901 drilled	windwill 1942 501 drilled	vindeill 1954 601 drilled	windwill 1944 701 drilled	1912 101 drilled		
7. 8. 9. 10.	Location Withdrawal means Completion date Water depth table Type (drilled or dug) Size & depth Estimated annual Amount withdrawn Other information	1942 601 drilled	1943 1901 drilled	windwill 1942 501 drilled	vindeill 1954 601 drilled	windwill 1944 701 drilled	1912 101 drilled		
7. 8. 9. 10.	Location Withdrawal means Completion date Water depth table Type (drilled or dug) Size & depth Estimated annual Amount withdrawn Other information	1942 601 drilled	1943 1901 drilled	windwill 1942 501 drilled	vindeill 1954 601 drilled	windwill 1944 701 drilled	1912 101 drilled		
7. 8. 9. 10.	Location Withdrawal means Completion date Water depth table Type (drilled or dug) Size & depth Estimated annual Amount withdrawn Other information	1942 601 drilled	1943 1901 drilled	windwill 1942 501 drilled	vindeill 1954 601 drilled	windwill 1944 701 drilled	1912 101 drilled		
7. 8. 9. 10.	Location Withdrawal means Completion date Water depth table Type (drilled or dug) Size & depth Estimated annual Amount withdrawn Other information	1942 601 drilled	######################################	windwill 1942 501 drilled 4" x 130	windmill: 1954 601 drilled h* x 1600	#isdeill	1912 101 0:111ed 10 x 150		
7. 8. 9. 10. 11.	Location Withdrawal means Completion date Water depth table Type (drilled or dug) Size & depth Estimated annual Amount withdrawm Other information Log, if available	1942 601 drilled	######################################	windwill 1942 501 drilled 4" x 130	oindmill 1954 601 drilled h* x 1600 Owner Bids	winderill 19th 70: drilled 4* x 180:	pump 1912 101 defilled it x 1500		
7. 8	Location Withdrawal means Completion date Water depth table Type (drilled or dug) Size & depth Estimated annual Amount withdrawm Other information Log, if available	1942 601 drilled 4* x 11:01	######################################	windwill 1942 501 drilled 4* x 130	owner Bid	## x 180' file Land & C. /s/ Verlin : - 11-29-63	pump - 1912 101 drilled is x 150 extile Co.		
7. 8. 9. 10. 11. 12. ST. Con	Location Withdrawal means Completion date Water depth table Type (drilled or dug) Size & depth Estimated annual Amount withdrawn Other information Log, if available	pamp 1942 60: drilled 4* x 1/0'	having appropriator	windwill 1942 50: drilled 4" x 130: Ignature of first been and claim	Owner Biddely sworant of the	drilled 4" x 180' file Land & C /s/ Verlin e 11-29-63 n, deposes a order and w	1912 101 drilled 10 x 150 attle Co. Popp and says ater right		

Subscribed and sworn to before me this ____ day of

	\bigcirc							•		Twp. 8	S. Rge. 33
F	ile No	.8540	1						•	Sec. 29	,
		بعنجي			(LD						
	Agal	المانية		Notic	e of	COMPLETION of	Groundw	ater		Sww	•
•	llerk	and Re	corder	Ar	prop	riation by Mea	ns of We	11	20621		**
į	Jae a.	wa Gran	Contra	lunger Cr e.	apte	r 237, Montano	Session	Laws,	1901)	***	* 2 *
,	عملامه	- y. ou	~ 7	WINER JO	hn G	iscometto	A	ddress_	Poyes,	Montana	
7	Cop of	Ground -	laval l	DRILLER I	Bandy	Drilling	A	ddress	Broadu	s Monte	272
	pica. a	DOVE SEE.								_	•
Ft	Ft.	. 0		Date of No	stice	of Appropriat	cion of G	roundwa	ter		
_0	5	Zurgs	~ ~		star	ted4/16	/690	omplete	db	18/69	
<u> </u>	5/_	- Bally	y elg	#	a 1 1	Drilled	Fourtre	ont like	ed Rot.	מייים מ	•
_5/ _58_	141	Blude	chel	٠ <u></u>	von,	bored, drilled	i) Diali	(c)	urn, dr	ill, ro	tary, oti
111	173	Sa, O	tone			mestic; N	hund ad mal		Stook	• O±1	han t
193	725	-Africa	Pulle		. In	dustrial;	Drainag	e;	Irriga	tion	;
328	364	Blue 2	Lile	time		agram characte	_				
34/	50%	Sec. 0	stem	r	illin	g -ei, soil, d	clay, she	le, gr	avel, ro	ck, san	d. Show
150%	-5-20	irtu	adiable.		which	water is four	nd, thick	mess a	nd chara	icter of	water-
	+	_ unex	<u> </u>	S1	trata	and height to	o which v	rater r	ises in	METT.	
	-				512	e and Weight	From	To	P	erforati	
	_			Drilled Hors	of	Cesing	(feet)	(feet)	Kind	from (feet)	To (feet)
	-			211	2"			520	172"		
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	-			Static War	ter I	evel for non-	flowing :				
	-			Shut-in P	***	re for Flowin	e Well				4.8
	L	•		Pumping W	ater	Level	feet	t at	_16B	al. per	minute
	-	1	,	How Teste	đ		Lei	ngth of	Test		
•	-	}		Rema	rks:	(Gravel pack off, location	ing, com	enting,	packer	s, type	of shut.
;	 -					pertinent in	formation	n, incl	uding n	umber of	acres
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				ß		MO	NTANA WATE	R RESOUR	CES BOARD		•
Sv.N	M	Sec_29,	Twp		<u>53</u> 1	East.	REC	EIV	E D		
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		•					DEC	3 196	3		
,	STATE	OF 1	10ntana	. 1							
		of Powder									
	John	Giacometto	,		h	inn Clark been	ومدر مداردها			nd sour	that ha
	13 01	lawful age	and t	the approp	riat	ing first been or and claiman	t of the	order	and wat	er right	t mentio:
	in the	foregoing	g netic	ce of comp	leti	on of groundwa	ter appr	opriati	on by m	cans of	well and
7	tne pe	rson whose the conter	aname	said fore	ibed goin	thercto, as t g notice and t	he appro	priator matters	and cl	aimant, ings the	that he erein st:
	are tr	ue.			() - ·····	.,		1	1		
					Ourn	er's Signature	Johns	J.	a 1 1 1 1 1	otta	•
						/	/-	~:\d	LEO. YY	CAMO.	
	Subscr	ibed and s	sworn 1	o before	me,	this 2 day	of Lec	ember,	196 <u>9</u>	•	
		•									

· (45978)

Clerk and Recorder, Powder River Broadus, Montana

AND REAL PROPERTY.

Filed, 19 63	ADMINIS	STATE OF M		CODE	Twp	S, Rge
9100 A.M.		FICE OF STAT			8	Ø
ork and Recorder •00 fee paid (DECLARATION Inder Chapter	N OF VESTED r 237, Monta			DECEI	VEM
Prencis J. Rome		4 0	f Alman.	¥andana U	U MAR 9	1964
County of POWDER Rithe Hontana Laws in	VER, STATE	OF MONTANA,	have approp	priated gr	oundwater ac	sording to
4110 10011 VIII - 10110 2.	. ozadov paz				rait ENG	INEER
		1] ,		,	Τ,
	1 1/	1 9	1			1-
	Sec.	Sec. 31	Sec.	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of Baneficial Use	Stock	Stock				
DATE DRILLED	1980	85				
How continuously use Amount Claimed	d 6 months	6 months		<u> </u>	 	
(gal. per minute)	-	-		<u> </u>		
Irrigated descriptio	n					-
Irrigation owner Irrigated acreage						<u> </u>
Location (40 acres)_ Withdrawal means		The lan				
Completion date.	2201					
Water depth table	1980	45				
Type (drilled or dug) == 123mg	2121a4	 	.		
Size & Depth	C x 2001	P = 605 1				
Astimated annual .amount withdrawn	<u> </u>					
Other information						
Log, if available						
	no roa					
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•					1	
	1		}		1	1
	1					1
TATE OF MONTAN			Signature	of General	Francis J.	2/
) 55.		DIRIMINIT. 8	Or Owner,	ranca J.	Mayse
county of Powder River				,	Date 12 30 4	<u> </u>
Francis J. Hayes	havin	g first beer	duly swor	n, deposes	and says th	at he is c

lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vasted Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this

30th. day of neochar (183)

Clerk & Recorder, Powder (184)

River County, Broadus, Montana

P_e No. 72:03 - Nov. 27, 1:63 STATE OF MONTANA
at 1:42 F. 7. 72.00 fee pd. Administrator of Ground Ater Code
OFFICE OF SOUTH ENGINEER 74878 top S, Rgc 5: E 2 UNIVERSATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

DECENVE Clerk and decorder Allen Sens , of Birdle Country of POWDER RIVER, State of MONTANA, have appropriated groundwaten according tow-she Montena laws in effect prior to January 1, 1962, as follows: 8-53 V 0-53 Sec Sec No. 6 WELLS No. 1 No. 2 No. 3 No. L No. Basis of 2. Beneficial Use Date of use 3. How continuous 1220 1:25 Constant 4. Amount claimed Irrigated description Irrigation owner 5. Irrigated screage Location avan – – NEIL 6. Withdrawal means 7. Completion date 8. Water depth table (26-321 Туре_____ ane 12 ad _ Andliled -9. Size & depth Estimated annual 10. Amount withdrawn 11. Other information 12. Log, if available

STATE OF MONTANA) Signature of Owner ////

County of Powder River)

Date having first been duly sworn, deposés end says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true. Subscribed and sworm to before me this

Clerk and Recorder A deputy 14th day of

Broadus, Montana

County POWDER RIVER TWP. 8 SOUTH RGE. 54L-AST

	·		Г	
Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	GIACOMETTO, JOHN		83859	
	GIACOMETTO, JOHN		74966	
	JONES, JOHN P.		75-011	
	SANBURN, J. N.	GW-2	86019	
	JONES, JOHN P.	1900		SEESEC.S
a	GIACOMETTO, JOHN		74966-2	7
Q	10 1		74966-2	
0	11/1/11			SAME FORM
2	11 11		74966-2)
9	GIACOMETTO, JOHN			SERSEC, 2
9	GIACOMETTO, JOHN	1	83858	266 2207
	GIACOMETTO, JUHN	· · · · · · · · · · · · · · · · · · ·		SEE SEC. 2
	BELTZ, HAROLD	· · · · · · · · · · · · · · · · · · ·	75130	VAL OLUCA
	GIACOMETTO, JOHN		74966	SEF SEC. 2
100000000000000000000000000000000000000			75011)
	JONES, JOHN P.	 		SEE SEC.5
	211 11	+	75011	DEE SECIOS
			75011	
1.00	BIODLE LAND & CATTLE CO	1	74952-2	
	GARY, SAMUEL	6-W-1	85-923	
	GIACOMETTO, SOHN	6W-2	80498	
A part of the	GARY, SAMUEL	6W-2	86089	
1 1 1	HALLIBURTON CO.	6W-2	81106	
	MALLEY, HENRY A.	 	74977	& SAME FURM
		- 	74977	
	RIESLAND, ELMO		74875-	
	GIACOMETTO, JOHN		74966	SEE SEC.2
1	GIACOMETTO, JOHN		84883	
	GIACOMETTO, SOHN		84984	
	GIACOMETTU, JUHN		84982	
27	TIGER OIL CO.	6W-2	80 900	
27	GETTER TRUCKING CO.	6W-2	80945	
27	GEORGE RAKES INC.		82167	
2	GARY, SAMUEL	6W-1	84823	
	T BELL CREEK PIPE LINE	- 6W-2	80499	
	7 CARY, SAMUEL		85557	
	5 MALLEY, HENRY A.		74977	1)
2.			74977	SEF SEC. 23
2	0 11		74977	
20			74977	<i>y</i>
2	7 WESTERN OIL TRANSPORTI	ATTON GW-2	80.566	
	Z GARY, SAMUEL		80551	
2	8 WAR FURD, ROGER	WELL LOG		
	8 WARFURD, ROGER		14667	
	8 BIDDLE LANDS CATTLE CO.		74952-	3 SAME FURM
	9 11		74952-	1 f
	9 WARFORD, ROGER		74667	

GROUNDWATER INDEX

Page 2 of 2

County DOWDER RIVER TWP. 8 SOUTH Rge. 54 LAST

			County	
Sec.	Name of Appropriator	Type of Form	File No.	Remarks
29	CIACOMETTO, JUHN	GW-2	86898	
29	GARY, SAMUEL GARY, SAMUEL	64-2	89672	
29	GARY, SAMUEL	6W-1	8 9055	
30	BIDDLE LANDA PATTLE CO.			SFFSFC. 19
30	GIACOMETTO, JOHN	6W-2	86899	
21	BIDDLE LANG PATTLECO		74052-3	LSFF-SEC. 28
32	21		74952-3	
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File No. 83859	STATE OF MONTANA MA	T 8 R 54
Filed: 1-7 1969	STATE OF MONTANA MACHINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER	ONTANA WATER RESOURCES BOARD RECEINEMENT Sec 2
at 9:09 A. M.	OFFICE OF STATE ENGINEER	CEIVED
·	erigina de la companya del companya del companya de la companya de	JAN 9 IELJ 2
Powder River County By Martie m. Billingur,	NOTICE OF COMPLETION OF GROUNDWATER	
a fairment !	APPROPRIATION BY MEANS OF WELL	1961
Jan. 42.00	Chapter 237, Montana Session Laws,	1901
		\$ 3 3 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Top of Ground	OWNER John Giacometto	Address Boyes, Mont. 59316
(Elev. above sea	DRILLER Frabk Bandy Jr.	Address Broadus, Mont. 59317
O- 3 Surface Soil 3-39 Blue Shale	Date of Notice of Appropriation of	Groundwater 11/12/64
30-122 Sand Stone 122-308 Blue Shale	Date well started	
308-350 Sand Stone	Type of well <u>drilled</u> Equip (dug, driven, bored, drilled)	ment used rotary (churn, drill, rotary, other)
	Water Use: Domestic/ Municipal/ Industrial/ Drainag	
240. [29] [57] [7]	Indicate on diagram character and t	bickness of different strate
	met in drilling -ei soil, clay, sha	le, gravel, rock, sand. Show 📑
	depth at which water is found, thic bearing strata and height to which	kness and character of water-
	Can of Can P. Washing Them.	o PERFORATIONS
	Drilled of Casing (feet) (fe	et) Kind From To (feet)
	" X 350' 4" X 352'	
	. A 3500 4. A 352	
And the second s	Static Water Level for non-flowing Shut-in Pressure for Flowing Well	wellfeet
	Pumping Water Level / 40' fe	et at /8 gal. per minute .
	Discharge in gal. per min. of flowi How Tested Le	ng Well ength of Test
And the second s	Remarks: (Gravel packing, cementing	g, packers, type of shutoff, t well, other similar pertinent
	information, including r	number of acres irrigated, if any)
\$ 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		
W	E	
		Driller's License Number
		in b Bands 2
NENE \(\frac{1}{4}\)2 Sec.\(\frac{S}{1.8}\)	R. 54	Driller's Signature
STATE OF MONTANA)		
County of Powder River		
John Giacometto that he of lawf	having first been duly s all age and the approp	worn, depose and say or the
order and water right men	tioned in the foregoing notice of com	pletion of groundwater approp-
riation by means of well	and the person whose name subthat he know the contents of sa	escribed thereto, as the approp-
the matters and things th		O
**************************************		a Stage The
	7000	a - your ment
	<i>V</i>	
Subscribed and sworn to b	efore me, this day of	mery , 196 9
•	Ca	uliter Edwards
	(44,908) Bus	& + Recorder

STATE OF MONTANA Twp 7 S, Rge 51,E 3/0 Y.le No. 74966 filed 12-10-63 at 1:36 pm ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER Sucille Locks , Agents DECLARATION OF VESTED GROUNDWATER RIGHTS [] (Under Chapter 237, Montana Session Laws, 1961) DEC 23 1963 STALE ENGINEED , of County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: 0 Sec WELLS No. No. Basis of 2. Beneficial Use Date of use 1953_ 1951. 1242 1932 3. How continuous 4. Amount claimed Irrigated description Irrigation owner 5. Irrigated acreage SWSYL SESE SWNVL SESH. MENE 6. Withdrawal means artesian 7. Completion date 1917 1053 1951 1912 191:7 1 732 8. Water depth table 2041 3501 2301 2601 Type_ drilled drilled प्यानिष drilled drilled_ drilled 9. Size & depth 3" x 2251 hm x 2061 3m x 3501 Estimated annual 10. Amount withdrawn 11. Other information none none none 12. Log, if available #2-0-4 clay none 0-4 sandy topsoil 30 brown -62 yellow sand -142 blue clay 4-60 yellow sandy olay 21.0 blue sand clay 60-80 gravel -145 rock 260 grey -175 blue shele & clay somptone 80-90 blue clay 177 rodk 340 blue shale 202 blue sandstone 90-100 blue 350 water send 206 shale sand sandstone 100-160 blue blay 160-162 rock 162-180 blue 180-187 rock 287-200 blue sand 200-206 shale Signature of Owner shu MCMTANA) STATE OF County of Powder River) having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are, true. Subscribed and sworn to before me this , 19**.63.**• 18 day of November CHERK Sha Recorder

Powder River County Broadus, Montana

11750)

#_75011 Filed,

STATE OF MONTANA

Twp 8 S, Rge 5 E

at 3:06 P. M. \$2.00 fee paid

ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

DECEIVED

Incille Godsey, deputy DECLARATION OF VESTED GROUNDWATER RIGHTS
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)

DEC 23 1963

1. John P. Jones of MONTANA, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:

	· · · · · · · · · · · · · · · · · · ·		 -					
	·	/				·		
	•		15K					
		3ec 19	Sec. 5	Sec. 8	Sec.18	Sec. 17	.Sec.	1
•	WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	
. 2.	Basis of Beneficial Use	Stock	Stock	Democratic	Dan Bestie	Stock		
3.	DATE OF USE How continuous	6 months	6 months	constant	10 mon.	6 months		
-	Amount claimed (gal. per minute)	5 gpm	5 gpm	5 gpm	5 gpm	5 gpm		+
	Irrigated description							
	Irrigation owner							
5.	Irrigated acreage Location	SWIB	597/US	SERR	8236	Million .		1
6,	Withdrawal means	puso	Burno	рилр	pump	artesian		
7.	Completion date	1959	1960	1957-	1957	1960		٠.
.8.	Water depth table	2801	101	1801	501	70 -		.
	Type (drilled or dug)	drilled _	drilled	drilled_	drilled	drilled _		
9.	Size & depth	h*x300*	4"x3001	li*x2001	13"=150"	14,×3704		
10.	Estimated annual Amount withdrawn							
11.	Other information]
12.	Log, if available	-		ļ. —		 		
			NO LOOS					
					1			
	-		1		· · //			

STATE OF MONTANA)

Signature of Owner

Date12/10/63

County of Powder River)

John P. Jones having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 10th. day

49011)

3M -10/69

RECEIVED

MAY 25 1970

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

MOTICE OF COMPLETION OF CROSS DWATER APPROPRIATION BY MEAN'S OF WELL

Developed after January 7, 1962

(Under Chapter 257 Montana Session Lows, 1961, as amended)
This form to be prepared by driller, and three copies to be filed by the awner with the County Clerk and Recorder in the county it which the well is located, last copy to be retained by driller.
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner J. N. SANBURY Address BROADUS, MOUTATA	For Administrator's Use
Address BROADUS, ROMTANA	May 25, 1970
Date well started 4-9-70	GW 1
completed 4-10-70	
Type of welldrilled	Dug, driven, bored or dilled)
Equipment used rotary	(Churt dial, totary or other)
Water Use: Domestic [] Monicipal	·
Trace concent [] Montcipot	The super Mark Table ittidenous (T

Industrial [] Drainage [] Other []* Garden/Lawn [] USE: if used for irrigation, industrial, drainage or other. Explain, tate number of acres and location or other data (i.e. Lot, Block

ESTIMATED ANNUAL WITHDRAWAL

Size of Juilled Lock	Sien and Proce		1 i F()	l	REGUATIONS	i
6"	4" I.D.	0	340	tx4" slotts	180 300	230 340
FOUND	TING DOCUMENTS	euti –	INETI	AID ALS:		ı.

and Addition).

٠.,	of old in	// · · · · · · · · · · · · · · · · ·) الح	J. contra
/	7	IN		,
		•		Ctatic water level: 126 ft. Pumping water level: 144 ft. at 9 gallons per minute measured minutes after pumping began.
W			77	"//casured from ground level. V/all developed by Dalling?] for
		, i		Power. Pump. Historian Science Historian (Gravet packing, companing packers, type of chutoff) packers at 112 ft.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE, FACH SMALL SQUARE DEPRESENTS 40 ACRES.

priller reduce Broadus montana

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

		~a	••	
1		Ground	(Elev. above sca level)	=
	From (Feet)	(Fett)		
-	0	18	clav	_
-	-18	90	clay yellow sand	_
	90		blue clay	
-	97	103	rock	
	103	130	brown clay	
	130	150	blue clay	_
	150	156	rock	
٦	156	230	hard blue sandstone	
1	230	300	blue shale	
Ī	300	312	blue sand	_
-	312	340	sandy shale	
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ing Ing	umpl	Doc Filed (tris	No. 96019 No. record for record day of 1950, at	
	umpl	Doc Filed	No. 96019 No. record for record day of 1950, at	
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340 Show exact depth of bettom

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#_74966 . Filed, at _____,19___, \$2.00 fee maid.

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Two A S. Ree St. B

DECENVED

DEC 23 1963

Clerk and Recorder

DECLARATION OF VESTED GROUNDWATER RIGHTS (Under Chapter 237, Montana Session Laws, 1961)

STAIL ENGINEER John Giacometto , of Royes
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows: WELLS No. 2 8 No. 3 o No. 41 No. Basis of domestile 2. Beneficial Use stock & stock DATE OF USE 1958 1928_ .1255 _ 1944 How continuous constant Amount claimed 4. (gal. per minute) 10 250 10.00 10 gra Irrigated description Irrigation owner_ 5. Irrigated acreage Location NESE nese KESE NESE Withdrawal means Y11200 Completion date 1958 1,928 1944 1955 8. Water depth table 1271 2001 3001 1601 Type (drilled or dug) drilled drilled -_drilled_ -drilled-3" x 3001 2" x 1051 9. Size & depth 2" × 380 4" × 190 Estimated annual 10. Amount withdrawn 11. Other information none none none 12. _sg, if available 25-surface soil 42-yellow clay 67 blue anale 72 sandstone 127 blue stale 210 water sand

STATE	OF	MONTANA))
) ss
County	of Pow	der River))

Signature of Owner /s/ Som Clacometto

having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water race mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are time.

Subscribed	and	sworn	to	before	me	this	 day	οf	, 19
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	·(¬)				 -				1	•			•				4		·	·	2 77.	野野港
C. Carlotte	,	Filed	: <u>]-</u> :08	7_	858 _196 A. I ward	9	A	DMIN	1STR	ATOR	OF	MONTAI GROUNI TE ENG	DWAT:	er co er	DE MON	{ E	CE	- 1 V	E C	R 1892 1	<u>54</u> 9	
		Clerk	and	Reco	rder											J	AN 9) is.				
	<u> </u>	Powder B-M- NDEXE	D		Jenes .	•		APPF	CPRI.	ATION	I BY	ON OF MEAN na Se	S OF	MELI	,	61)		***************************************		=		
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2					Ground above														s, Mo			
1		•	Ìŧ	vel_		})												24/61			_
1	24	-36	Yel]	LOW	soil Clay							• -	_									_
A A	36 l	.67 -139	Blue Sand	Sh I St	ale one						_								/64			
Total City	120 1	-158 -165 -176	Blue	a Sh	ale		T (ype dug	of w dri	ell_ ven,	bore	rill d, dr	ed ille	a) Ec	quipme)	nt us chur	ed n, di	Rot	rotar	у,	other	7
19	176-1	216 -230	Sand	i St	one		W	latei	. Vae	: Do	omest ndust	ic rial_	Mu T	nici <u>ı</u> Drai	pal_/ inage/	, 7	Stoci Irr	k// igati	on	Othe		,
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4		STATI	e of	10	NTANA wder	Riv) <u>e</u> #3S	•														
State of the state		that order riat: riate	he r and ion b or	wat y me and	er ris	ght m Twel	enti 1 an , th	oned d th at _	l in : le per _he_	the f reon_ kno	oreg _ wh w	oing nose no the co	notic	ce of	comp	ietio	n of	grou	and s laiman indwat o, as otice	er a	appro	he p- op-
														1	sku	لمري	Lu	nca	met 1	5		
														1			10					
		Subs	cribe	ed an	d swo	rn to	e£	ore	me,	this	_7	th d	ay o	r	Jan	1014		,	196 <u>9</u>)		·
				*									` `		Clerk							_
											<i>i</i> .	0	1	- ,	S.	THE PERSON	معب	~~ ·	10.0			- -, 1

Filed, STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER \$2.00 fee paid DECLARATION OF VESTED GROUNDWATER RIGHTS
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows: Sec Sec No. 2 WELLS No. 6 Stock 2. Beneficial Use DATE OF USE How continuous Amount claimed 3 gm (gal. per minute) Irrigated description Irrigation owner_ 5. Irrigated acreage Location Withdrawal means USO Completion date 901 8. - Water depth table drilled Type (drilled or dug) 14 × 100 Size & depth Estimated annual 10. Amount withdrawn 11. Other information 12. Log, if available No Log

County of Powder River)

STATE

Date 12/20/63

having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose

mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Signature of Owner

Subscribed and sworn to before me this 20th. day of

MONTANA)

Heritte Dolor, March Clerk & Today, Street

· · · · · · · · · · · · · · · · · · ·	
# 74762. Filed,	
at, 19, M. \$2.00 fee paid	ADMI
D	ECLARA
Clerk and Recorder (Und	er Cha
Biddle Landr	
1. WENTLY Brand Last Cattl	e Co.
County of POWDER RIVE the Montana Laws in e	

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS (Under Chapter 237, Montana Session Laws, 1961)

Biddle

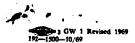
	County of POWDER RIVER the Montana Laws in et	R, State of	MONTANA, hav	re appropri L, 1962, as	ated groun follows:	dwater accor	ding to
		اليّ احداث	^ - /3	8 -53	3-53	8-54	8-54
	e.	3es 25 23		35 Sec. 35	o	Sec. 12	Sec. 30
٠.,	WELLS	No. 7 7	Ŋn. ₹ 8	No. ₹9	No. E10	No. 311	No. 5 12
2.	Basis of Beneficial Use	stock	stock	stock	stock	stock	stock
3,		194? Popatont	19/43 -comtant	17h2 Tomatunt	1954 remotent	19lili Donatont	1912 30111251t
4.	Amount claimed (gal. per minute)	7	6 .	5	5 4	4	3
	Irrigated description						
5.		LIEFE	HESE	iai:sv	67.700		
6.	Location Withdrawal means	Iman Tanan	Traindails:	answ Tindriil	ides vinault	rindrine .	Dough
7.	Completion date	1942	1243	19/12	1954	1914	1912
8	Water depth table	601	701	501	601	701	Lot
	Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	Grilled
	Size & depth Estimated annual Amount withdrawn	h# x 21:0*	†a ≈ 1501	h" × 130	h" x 1601	h" x 100*	h" x 150
11.	Other information					ı	
12.	Log, if available						
	_						
STA	ATE OF MONTANA)	55 <u>-</u>	Si	ignature of	Owner Bid	ile pard C	attle Co.

County of Powder River)

by /s/ Verlin Popp

having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed	and	sworn	to	before	me	this	 day	oŦ	 19	·



46344

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF APPROPRIATION OF GROUNDWATER

(Under Chapter 237, Montana Session Laws, 1961, as amended)

After filing a notice of appropriation, in order to acquire a right based thereon, the person must, within ninety (90) days, commence actual excavation and diligently prosecute construction of a well and, upon its completion, file a notice of completion with the County Clerk of the county in which the appropriation is located.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

(Name of Appropriator)		, of Box	(Address)		owa)
County of Powder River goundwater in accordance with	E, State of	lontana Session Laws of	1961.	, intend	to appropria
The beneficial use to which wat	er is to be applied is	injection	n into	the M	addy
formation for second	• •	_			
The rate of use in gallons per n	(describe	lands to be benefited s of groundwate	-		gps)
The estimated amount of grout	ndwater to be used ar	noually10	oi dass	ele	***************************************
The annual period (inclusive d	lates) of intended use	July 1	970 - c	ontinuo	N18
The probable or intended date					
The probable or intended date				or wells* .	*************
Spud April 8, 1970	Complete	APELL 30,	1970	************	,
he location, type, size and dep	th of well or wells cor	a betalqmete	otary_h	ole - 1	12-1/4"
to 7350'.	-1-04¥08+-1-10880054ppa+-1-0-1 ₋₁₋₁ -1 ₂₀ pp		*******		
The name, address, and license	number of the driller	engagedAN	auriGr	my(JM	
The name, address, and license	number of the driller	engagedAN	auriGr	my(JM	
The name, address, and license	number of the driller	engagedAM	82601	KY (JM Ho. 19	91
The name, address, and license	number of the driller	engaged	82601	KY (JM Ho. 19	91
The name, address, and license 300 Great Plains Bu Give such other similar informati	number of the driller ildin - Casper ion as may be useful in \$593.	engaged	82601	KY (JM Ho. 19	91
The probable or estimated depth. The name, address, and license. 300 Great Plains Su. Give such other similar Information.	number of the driller ildin - Casper ion as may be useful in \$593.	engaged	82601 e policy o	KY (JM Ho. 19	, <u>e</u>
The name, address, and license 300 Great Plains Bu Give such other similar informati	ildin . Casper ion at may be useful in § 59 % COUNTY CLERICK County of Powder Liberaby.certify	wyceing n carrying out the cof and RECORDER of and RECORDER that the winter	82601 e policy o	KY (JM Ho. 19	91
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The name, address, and license 300 Great Plains Bu Give such other similar informati For Administrator's	ildin - Casper ildin - Casper ion at may be useful in § 5 9 % Fill County CLERICK County of Powder Liberaby, certify instrument was in this seller, on the County Cler By County Cler By County Cler By County Cler	engaged	82601 e policy o	this act	21
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For Administrator's Light L. J. 1970	ildin - Casper ildin - Casper ion at may be useful in § 5 9 % Fill County CLERICK County of Powder Liberaby, certify instrument was in this seller, on the County Cler By County Cler By County Cler By County Cler	A L 102	82601 e policy o	this act	21. 42. E

LOCATE WILL CORRECTLY
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Form N (Gon. Rule 2013 & :

(SUBMIT IN TRIPLICATE)
TO

OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF MONTANA BILLINGS OR SHELBY

LOG OF WELL

mpany Samuel Gary Lease BELL CREEK "A" MUDDY SAND UNITS	Bell C Madiso
	o. #2
tress 300 Great Plains Building, Casper, Wyged (or Area) Bell Creek Field	
e well is located 1530 ft, from (S) sine and 330 ft. from (W) line of Sec. 21	
21 ; T 8S ; R 54E ; County Powder River ; Elevation 3620	'GL. 363
(DJ.,	, R.B. 🛠 G.L.)
The information given herewith is a complete and correct record of the well. The summary on this page is for	, 19
the well at the above date.	
en wall, see well, ell well well with the see well well well well well well well	10:10
Title Production Manager	
Date June 5, 1970	
important zones of porosity	
(denote oil by O, gas by G, water by W; state formation if known)	
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om to to to	
CASING RECORD	
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	Pulled from
13-3/4" 48# 0 178' 150	Pailed from
13-3/4"	Pulled from
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JUN 9 1970

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•				HLL STEM				
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•			Туре			Inte	rvals	,
							·	

FORMATION RECORD

From To		SAMPLE AND CORE NO. AND DESCRIPTION	Top of Formation	
		Please see geological report		
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		the state of the s		
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			•	
			•	
			. 4	

OFERATOR:

Samuel Cary

WELL NO.:

#2 Unit - Madison Water Well

LOCATION:

Ali Stanti SWASSIA Section 22, Township 8 South, Range 54 East

COUNTYS

Powder River

STATE:

Montena

AREA:

Bell Creek

ELEVATIONS

3620' Ground Level

3632' Kelly Bushing

CONTRACTORS

Lohman-Johnson Pushers . Al Wells

EQUIPMENT:

Rig'No. 1

Povered by: Two 571 GMC Diesels Derrick: 127' L. C. Moore Pumps 1, Emsco D-500 011well 214

Pipe: 44" FH

Collars: 61" x 21"

COMMENCEDE

April 8, 1970

SURFACE PIPE:

13-3/4" at 178' with 150 sacks

DRILLING FLUID:

Oil-emulsion-chemical and High pH

CORINGS

None

DRILL STEM TESTING:

O. P. Miles, Jr. - Casper, Wyoming

GEOLOGIST: LOGGING:

Schlumberger Well Surveying Corporation IBS 180-8013' GR-Sonie 4200-8013'

TOTAL DEPTH:

8000' Driller

8014' Schlumberger

FINISPED DRILLINGS

May 7, 1970

STATUS:

· Water supply well

MONTANA WATER RESOURCES BOARD RECEIVED

JUN 9 1970

WELL HISTORY

Deta		*** *****
1.9'70	Depth	Remarks
April 8	179'	Sprided 8:00 a.m., drilled 12%" hole to 175', reased to 176" to 179" ran 13-3/4" surface casing to 178', and cemented with 150 ancks weighlar cement, 3% CaCl. Plug down 8:00 p.m. WOC.
9	3261	Drilled out at 8:45 p.m., making 121" hole.
10		Drilling.
11		Drilling.
12		Drilling.
13		Drilling.
14		Drilling.
15		Drilling.
16		Drilling .
17	5485	Drilling.
. 28		Drilling.
19	6015	Drilling.
20		Drilling.
21	63921	Drilling.
55	6497'	Drilling.
23	6571'	Drilling.
21,	6599'	Drilling. Lost 16 hours, pump clutch out.
25	65301	Down 13 hours, repairing pump.
26	6719'	Drilling.
27	5822'	Drilling.
28	6974,	Drilling.
29	3700,	Drilling.
30		Stuck pipe, spotted 50 bbl. oil.
May 1		Working stuck pipe, spotted 100 bbl. oil.
2		Freed pipe, conditioned hole, drilled ahead.
. 3	74361	Reduced hole to 8-3/4" at 7436'. Changed drill collars to 6-1/8".
4		Drilling.
, 5		Drilling.
6		Drilling.
7		Drilled to Total Depth 2000', conditioned hole to run logs.
8	8014'	Ran Schlumberger IES, CR-Sonic Logs, Schlumberger Total Depth 8014'. Preparing to run 9-5/8" casing.

	DEVIATION RECORD	
Date	Depth	Deviation
4-10-70	3.3001	1/20
4-11-70	1950'	3/4°
4-12-70	3150'	1/20
4-16-70	5248'	2-1/4 ⁰
4-28-70	56591	2-1/2 ⁰
4-19-70	5980'	1/20
5-4-70	75461	1-3/40

BUT RECORD

***	Sice	Make	Type	Denth Out	Footage	House	Remarks
No.	12-1/4"	Hughes	CSC3AT	. 2261!	.5005,	35-1/4	
2	12-1/4"	ij	CSCBAJ	4351'	1690'	46-1/2	
	11 11	11	OSC3J.	4387	536'	26-1/2	
3 4	n	n	oscig-J	52481	361'	23-1/4	
	47	11	OSCICJ.	56591	411'	30-1/4	
5 5	11	17	OSCIGJ	5980'	321'	23-1/2	
7	11	ıt	ODVJ	6297'	317'	33 ,,	
န်	11	it .	UDTJ	6413'	116'	16-1/4	
	11	17	WDTJ	65191	1061	17-1/2	
9 10	\$1	II	WD7J	6599 '	801	21-1/4	
77	11	ŧτ	WD7J	671.9'	120'	29-1/2	
12	11	**	CEVJ	63581	139'	SJ.	
13	7.5	Ħ	ODVJ	71761	318'	38	
14	11	11	ODVJ	74361	260'	31-1/2	
15	8-3/4"	Hughes	OSVJ	7546'	110'	12-1/4	Š
16	٠- رد ،،	11	MDA	76431	97'	19-3/4	Ī
17	11	**	WD7	73281	185'	20-1/2	1 .
18	U ,	#1	ODVJ	80001	' 172'	10-1/2	1 1

Formstien Rops

Formation	Sample Top	E-log Top	Datum
Pierre	-	696	12936 ·
Eagle	6 6 7	1897'	/1735
Niobrara	***	27561	/ 876
Morry	Arr up to	41531	- 521
Muddy Formation	977 Str 94	43361	- 704
Muddy Sandstone		1,370;	- 738
Skull Creek		11100,	- 768
Fall River		46551	-1023
Lakota		4746	-1114
Morrison	***	4877	- 1245
Sundance		5030'	-1398
Piper	gas tim 00	52401	-1608
Spearfish	gas too gas ,	54381	-1806
Minnelwhte		6075'	-51413
Opeche		6100'	-2468
Minneluse	6160	6166'	-2 534
Wadison	6870'	63481	-3216
Stony Mountain	76301	76361	-4006
Red River	7710'	77241	-4092
Total Depth	80001	8014'	-4382

SAMPLE DESCRIPETON

10' samples begin at 6130'

Samples not lagged.

D	. Yekhalam
<u> Deptia</u> 6130-6160	Lithology Shele, pale red to brick red, so2t, occasionally clightly silty, some mot-
0130-0100	thed light grey; occasional trace white very fine crystalline anhydrite.
	tist light grey; occasional trace white very lim crystalline amountee.
6155	top himelinea
6160-6190	Sendstone, white to pale buff, fine, subround, tight, poor permeability and
	porosity.
6190-6220	Sandstone, as above, mostly loose grains - (poor samples) - sand appears
	soft with good permeability and porosity, no show.
6220-6250	Sandstons, white, fine, subround; with scattered medium rounded frosted
Cara Come	grains, soft frisble, good permachility and porosity.
. 6250-6270	Sandatone, as above; trace limestone, light grey to light brown, micro-
Cara 6202	granular, soft.
<i>6</i> 270-6300	Sandstone, buff, fine to very fine, soft, friable, fair to good permeability
6300-6330	and porosity, no show. Sanistone, as above, slightly reddish, slightly anhydritic.
6330-6340	Sandutume, as above, some dolomite, white to pink, micro-granular, soft.
6340-6350	Dologite, white to pink, micro-granular to very fine crystalline; trace pink
03-0-0370	chert.
6350-6360	Dolomite, creem to pink, very fire, crystalline, traces sandstone, white to
0570 0500	pink, fine to very fine, slightly dolomitic; traces white, very fine
	crystalline anhydrite.
6360-61:00	Dolomite, cream to pink, micro-granular; trace white very fine crystalline
•	anhydrite.
6400-61.10	Dolomite, creem to tan, microgranular, some slightly sandy; trace chert.
6410-6120	Dolonite, as above; trace shale, medium grey.
6420-6430	Sandstone, buff to pink, fine to very fine, subrounded, dolomitic, poor
	pointability and porosity.
€#30-€##W	Saristone, as above; some dolomite, cream to pink, microgramular, bard.
6140-6460	Dolcrite, as above.
6460-6470	Nolcaite, ton to pink, microgramular; trace chert.
6470-6480	Dolcrite, as above; tracesendatone, fine, subrounded, dolcritic, burn tight.
5450-6490	Sandatone, white, fine to very fine, slightly dolomitic, frieble, soft,
Clair Conn	feir permeability and porosity.
6490-6500	Dolorita, pink, lavender, very fine, granular. Sandstone, pink, fine, subrounded, with scattered medium rounded, frosted
6500-6520	grains, slightly doloritic, heri, tight.
6520-6530	Delemits, pink, creem, microgranular, wort; traces shale, medium grey.
6530-6540	Delemita, as above.
5540-6570	Dolorita, cream to faintly pink, microcrystalline.
6570-6580	Dolomita, as showe, some light gay, occasional trace chart.
6580-6590	Dolomite, white, microcrystalline, hard, trace chart.
6590-6600	Dolorite, as above: trace shale, maddun grey and lavender.
6500-6510	Dologita, pink, very fine, granular to very fine crystalline, hard.
6610-6620	Delerite, white to light grey, microcrystalline, limey.
6520-6660	Limptons, white to pale buff, migrocrystalline, dolomitic, scattered vary
•	small inclusions, very time crystalline embydrite.

```
Dapth
                                              Lithology
6:60-6570
             Limestone, tan to light brown, very time crystalline, hard, slightly
               delomitic.
6690-6700
             Limetone, as above, some chale, grey and brown, dolomitic, firm:
             Shale, brown, grey and red mottled.
6700-6710
6710-6720
             lamestone, light grey to mink, very fine, cryotellire.
6720-6750
             Shale, madium grey, dolomivic, firm.
6750-6760
             Sandstone, white, limey, fire to coarse, poorly sorted, very friable (mostly
                loose grains).
6760-6770
             Limestone, white, very fine, crystalline, dense.
             Limestone, ten, very fine crystalline to very fine granular; trace chart. Limestone, ten to pink, very fine crystalline, some fragmental, some chalky,
6:70-6800
6500-6810
                with coarse quartz grains inhedded.
6810-6520
             Limeatone, as above; truces sanistone, white, fire to medium subround, friable.
             Limestone, as sove; traces leverier chale, slightly delemitic.

Limestone, as chove; some sendstone, fine to coarse, limey, white, frieble.

Limestone, white, chalky, fragmental to very fine crystalline, occasionally
6920-6930
6330-6540
6340-6870
                sandy, some shale orange to red, firm.
  6848
             TOP MADISON
             Limestone, white to ten, very fine crystalline, some fragmental, slightly
6370-6910
                sordy limestone; trace chart.
             Limettone, white, very fire, fragmental, partly chalky, scattered pseudo-
6910-6520
                colites.
             Limestone, as above; tan, trace chert, few pinpoint vogs.
6920-6970
             Limestone, light tan, fine, gran ular to fine fragmental, some sucrosic. Limestone, on chove; some limestone, pink, earthy, soft.
6970-7010
7010~7020
             Limentone, tan, fine fragmental to fine granular, soft; trace chert.
7020-7030
             Dolonite, ten, very fire, crystalling, dense.
7030-7040
             Limentone, tan, very fin granular, dolomitic.
7040-7050
             Limentone, white to tan, very fine granular, soft; traces chert; trace
7050-7070
                shale, red to brown, limey, soft.
             Dolorite, light tan, very fine crystalline, dense, some very fine granular.
7070-7130
                limy, some pinpoint porosity.
              Limentons, white to pale red, earthy, soft.
7130-7240
              Dolonice, tan to creem, very fine granular, limey.
7140-7160
              Dolonice, as above; scattered vego; with traces of dead oil? stain.
7160-7170
              Samples 100% cavings due to hole trouble.
7170-7190
             Polonite, ton, very fire granular, scattered small vugs, liney (16% oil in
7190-7220
                 ration l
              Dolonite, cream to tan, fine granular, slightly vuggy, sucrosic, some
7220-7240
                pink microcrystalline dolomite.
              colonite, light brown, fine granular, sucrosic, slightly vurgy.
7240-7280
              Dolonite, as shove, ten, limey.
7280-7340
              Limestone, light grey to ten, very fine, granular, slightly dolomitic.
7340-7360
             Dolomite, grey to ten, very finely grounder, cucrosic, limey, some inter-
calated red shale.
7360-7380
7380-7410
             Limestons, tun, fragmental to very fine granular, slightly dolomitic.
Limestons, as above, some cream microcrystalline, few calcute filled vugs.
 7410-7430
              Limestone, white to cream, microgramular to very fine crystalline, partly
7430-7470
                chalky, soft.
              Limestone, creem, microcryptalline to fregmental, scattered colites.
 7470-7580
              Tirestone, cress to tam, very fine, grenular, few send grains imbedded.
 7520-7550
 7550-7500
```

to the contraved rank grains.

Lithology Depth Linestone, light grey, very finely crystalline; with some orange argillaceous 7510-7590 traces light gray limey chale. 7590-7610 Shale, red, orange to grey, limey, traces green. Limetions, ten, very finely granular to frequentel, sliightly dolomitic. 7610-7630 7535 TOP EDIOIN MUNICIPALIN Dolomite, crem, microcrystalline, bard, dense. 7630-7640 7640-7690 Dolomite, white to pale gray, microcrystalling, hard, dense. 7690-7700 Dolomita, as above; traces shale, red, wellow. 7700-7710 Shale, noutly red, some gray, lavender. TOP FED RIVER 7724 7710-7760 Dolomite, white to cream, very fixely granular, sucrosic, fairly soft. Dolomite, cream to ten, very firmly granular, sucresic, firm, fair porosity, 7760-7800 How pieces with slight trace dead oil stain, very spotty. 7800-7810 Dolamite, cream to ten, very finely granular, sucrosic, occasional vug, Liney. 7810-7820 Dolomito, as above; some shale, red and grey, motiled, soft. Dolomite, creum, very finely crystalline to sublithographic, some pink, very 7820-7830 fine crystalline. Dolomite, white, very finely crystalline to microcrystalline, dense. Dolomite, tan, microcrystalline. 7830-7870 7870-7890 7890-7920 Dolomite, white to cream, very finaly granular, sucrosic.
Dolomite, as above; occasional piece has some black "dead" tarry residue; 7920-7930 some fine granular sucrosic; with fair permeability and porosity, soft. Dolomite, light brown to ten, firely granular, sucrosic, fair permeability 7930-7970 and porosity, soft, occasional piece has faint spotty dead oil stain, limey. Dolomite, ten, very finely granular, sucrosic, firm; trace dark red shale. 7970-7980 7980-8000 Dolomite, as chove; traces very light spotty dead stain.

TOTAL DEPTH: Driller 8000' Schlumberger 8014'

Ur Mulos

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File No.	804	98
Filed:	201.16	_ 1947
at 9:0	8	A_{\cdot} M_{\cdot}

A CONTROL OF THE PROPERTY OF T

NOV 17 1967

9.	, 'O	$^{\circ}A$. M./	2.4	
Rest	tolde	A. M. Recorder	Notice of COMPLETION of Groundwater	R
lerk	and	Recorder	Appropriation by Means of Well	
wder	River	County	(Under Chapter 237, Montana Session Laws, 1961)	

		OWNER_	John Giacometto	Address Boy	es. Montana
Top of	Cound -				
Elev.	above sea	level. DRILLE	R Samuel Gary	Yddless Tinn	Broadway. Denve

Date of Notice of Appropriation of Gro	undwater
Date well started 10-14-67 Com	pleted_10-25-67
Type of Well <u>drilled</u> Equipmen (dug. driven, bored, drilled)	t Used_Rotary (churn, drill, rotary,oth

Water Use: Domestic ; Municipal ; Stock ; Other ; Industrial ; Drainage ; Irrigation ;

Indicate on diagram character and thickness of different strata met in drilling -ei, soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

See Attached Log

			,			
Size of	Size and Weight	From	To	Pe	rforation	ons
Drilled	of Casing	(feet)	(feet)	Kind	From	To
Hole		,		Size	(feet)	(feet)
					428	4/4
		ł	575		1 242	238
123"	8 5/8"OD 24#/Ft	Surfa	e	<u></u>	509_	-521
				201		feet
	ter Level for non-i			69.1		
Shut-in P	ressure for Flowing	B METT			-7	
Pumping W	ater Level 250	ree	t at_1	10R	ar. per	minute.
Discharge	in Gal. per min. (of flowi	ng well			
How Teste	d_Estimated	Le:	ngth of	Test	24 hou	ırs
Remo	rks: (Grave) tack	ira, cem	entine.	- parker	a this	יווה כנר בר
	off. location	n of use	if not	at wel	l, other	, similar
	pertinent in	formatio	n, incl	uding n	umber of	acres
N	irrigated, i		•			

Driller's License

W

E

Driller's Signatur

Sworn to this 7th day of

My Term Expires:

Jan. 4, 1971

Can bell

Sec 21, Twp. 85, Rge 54 East.

W; oming

STATE OF MORPHY) ss. County of Prodestross; ss.

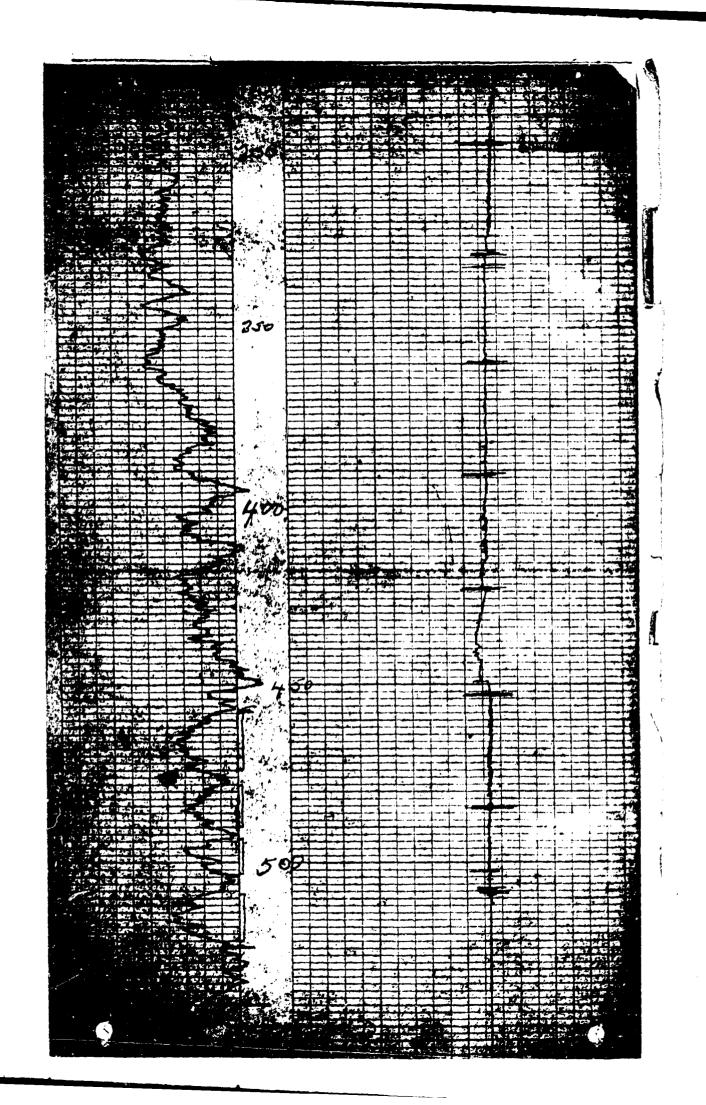
having first been duly sworn, deposes and says that he is of lawful age and the appropriator and element of the order and water right mention in the foregoing notice of completion of groundwater appropriation by means of well and he person whose name is subscribed thereto, as the appropriator and claimant, that he are we the contents of said foregoing notice and that the matters and things therein steeper true.

Owner's Signature of Samuel

Subscribed and mar to before me, this Lib day of Ral, 1967

C-ATION COMPANY COLOR and Recorder

42,544





MONTANA	V::			· -	لباناه
77					
		ν.	سد دا		

County Provided Riv

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, day, sand,

gravel, shale, sandstone, etc. Show

depth at which water is found and height to which water rises in well.

Top of Ground

(Rier. above sea level) 3620

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE JIM 19 70 3 MONTANA WAYER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

	_				-		
(Under Chapter	237	Montana	Session	Laws.	1961.	86	amandad

This form to be prepared by driller, and three copies to be filed

by the ewi	ner with th	e County	Clerk and	Recorder	in the cour	nty in	(Free)	(Peet)		
which the Please answ form may it		tions. If				se the			See attached log (I	a)
,										_
Owner	Jamuel 9	lesy	Г	For Admi	nistrator's U	180				
Address P. 9. Son 99				File						
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com	pleted	5-7-70				1			Office of CLERK AND RECORDER	
									THE STATE OF THE PARTY OF THE P	
Type of we	DE!	11100		. Ariven, hored	or drilled)				I hereby continuous she country	
Equipment	used Rol	EREY	(10-5	, 61,761, 65176	e				is office on the 13 digest	
-40.6		••••••	(Cl	mın drill, rota	y or other)	****			Serve - 11 35	
Water Use:	: Domestic	☐ Mu	inicipal 🔲	Stock [Irrigati	on 📋			A STATE OF THE STA	
Indi	ustrial 🛣	Oreinage	Oth		Cardon /I a.				County Clerk with Improve	
man	O311101 ()	Dramage		et 🖺.	Garden/Lav	wr 🗆			William Day	
*Describe					**********				Pald Daruty	
USE: If us	ed for Irrig	gation, in	dustrial, d	rainage o	other. E	cplain,			1	-
	number of				ita (i.e. Lot,	Block				
	Addition)				••••••	******				
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Driller's Si	ignature 🞜	mui	zxev	y su	7J.W.	uicye				
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Belle	Creek,	Montai	7 <b></b>	LICENS	E NO	7.L	BC	1001	Show exact depth of bottom	

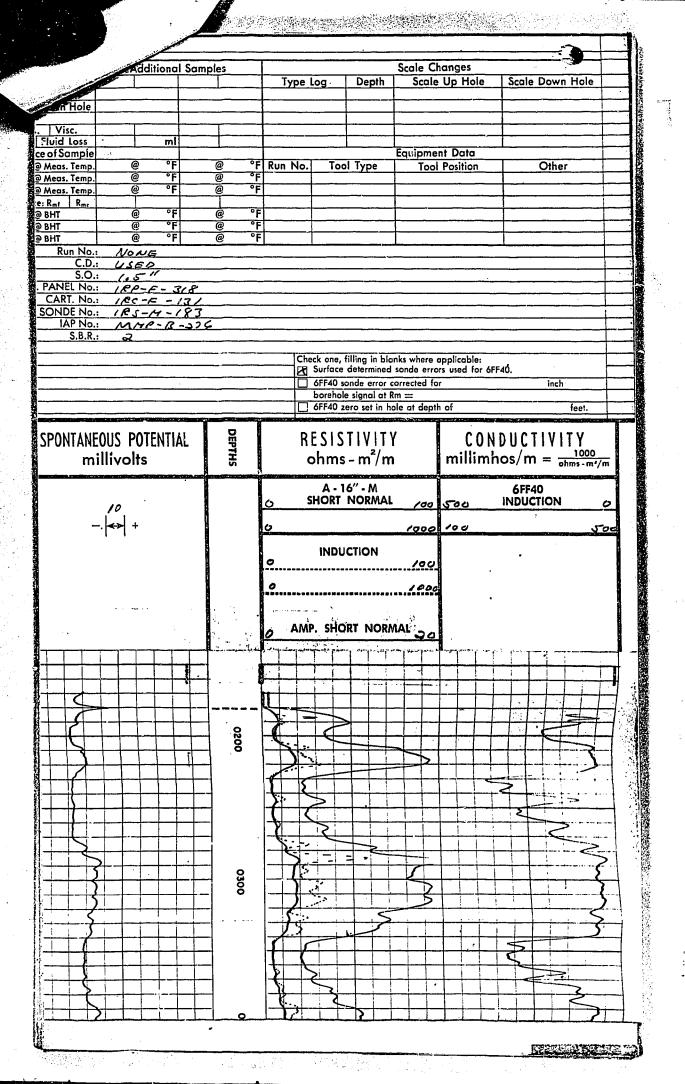
8000 Show exact depth of bottom Plugged back 7279'

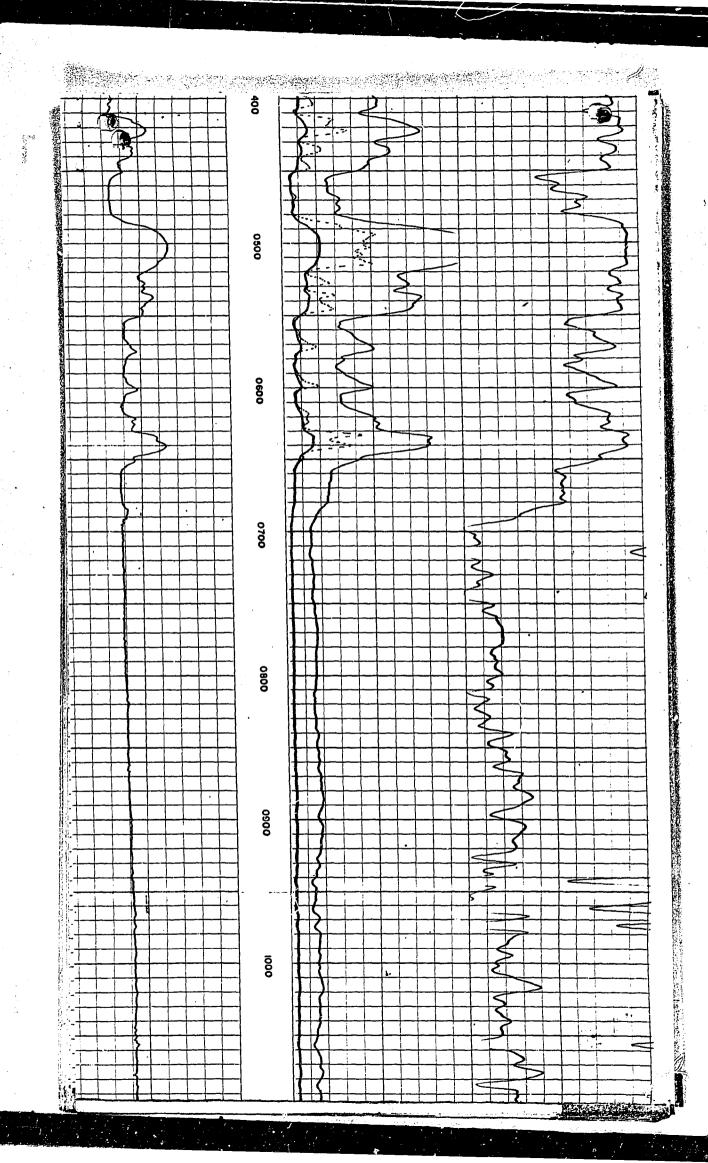


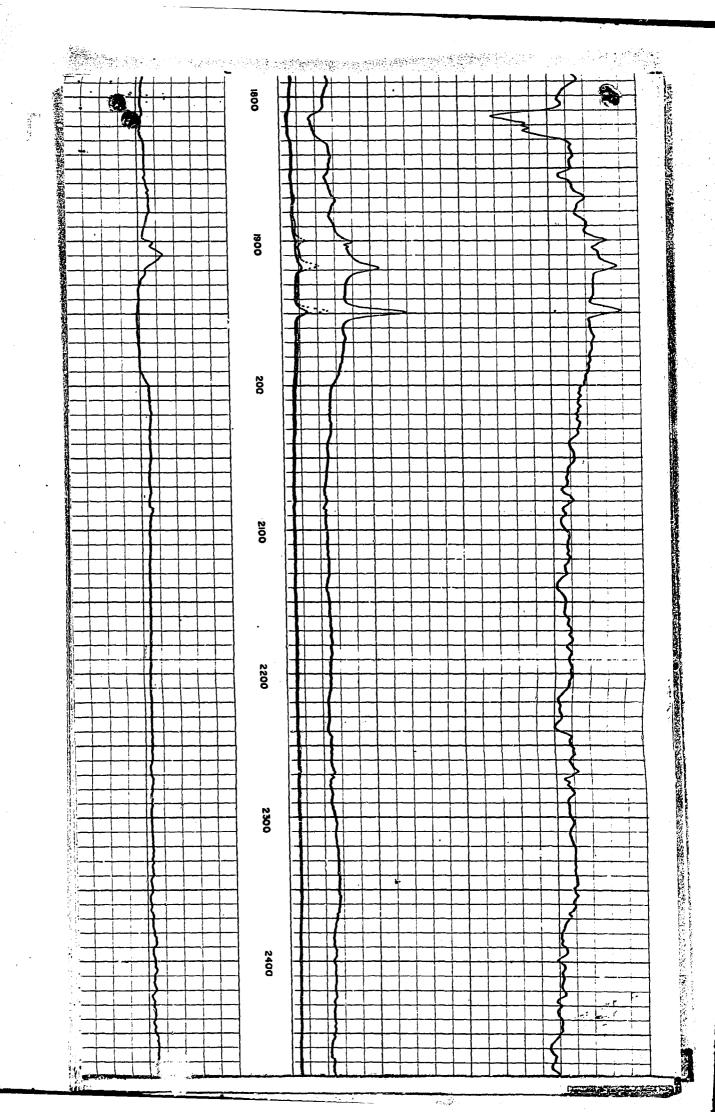
#### SCHLUMBERGER INDUCTION ELECTRICAL LOG COMPANY SAMUEL GARF MADISON WATER WELL FIELD BELL CREEK COUNTY FOLLOR RIVER STATE MONTANA COUNTY— FISID or LOCATION— LOCATION SW Other Services: SW NW BHC-GR Rge. <u>SY</u>∈ Twp._ & S Elev.: K.B. 3432 Permanent Datum: Elev. 3620 Log Measured From_ Ft. Above Perm. Datum D.F. G.L. 3620 Drilling Measured From 5/8/20 Date ONE Depth—Driller Depth—Logger 8000 \$014 8013 180 1374@ 129 180 83/4 Btm. Log Interval Top Log interval Casing—Driller Casing—Logger Bif Size Type Fluid in Hole Dens. | Visc. pH | Fluid Loss ml mi Source of Sample R_m @ Meas. Temp. Rm! @ Meas. Temp. R_{mc} @ Meas. Temp Source: Rmf Rm @ BHT Time Since Circ. Max. Rec. Temp. COLAS MC Equip. Location Recorded by Witnessed By

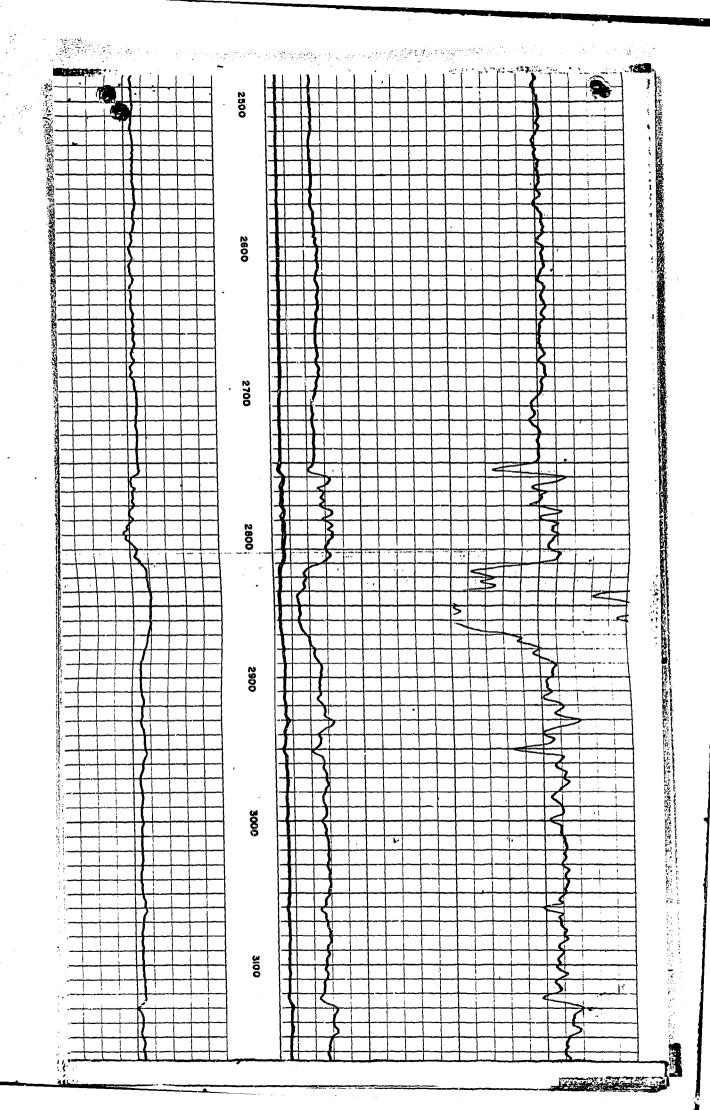
MONTANA WATER RESCURSES BOARD
RECEIVED

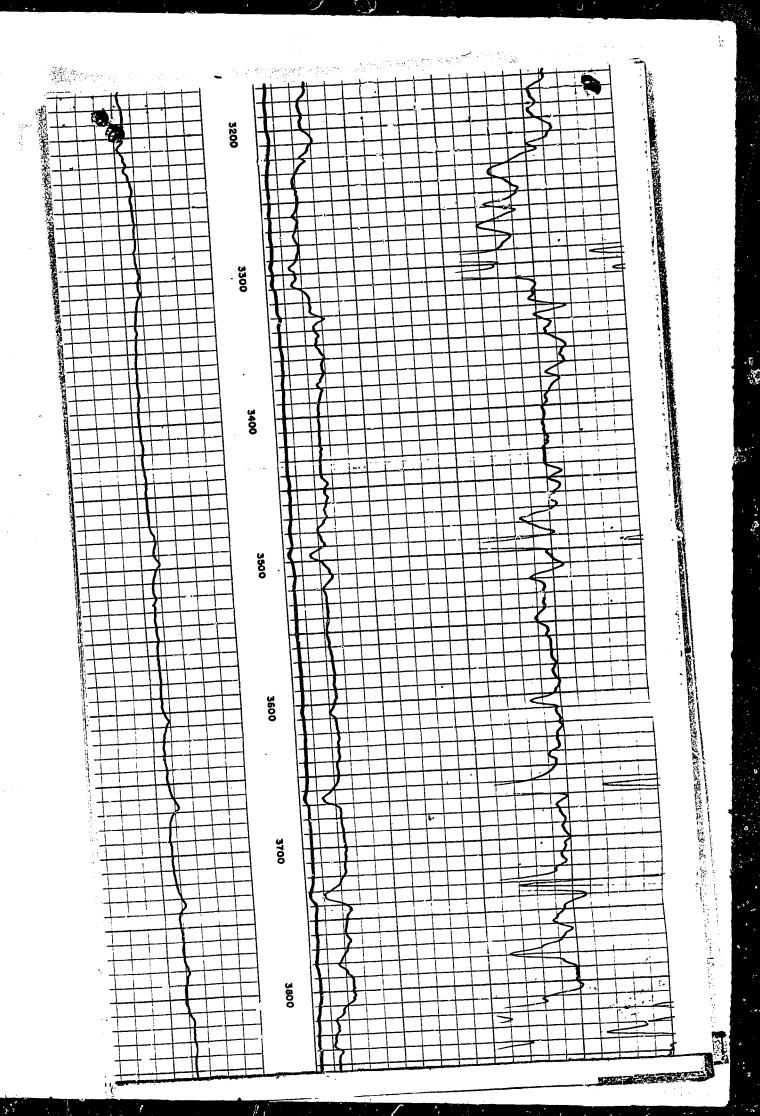
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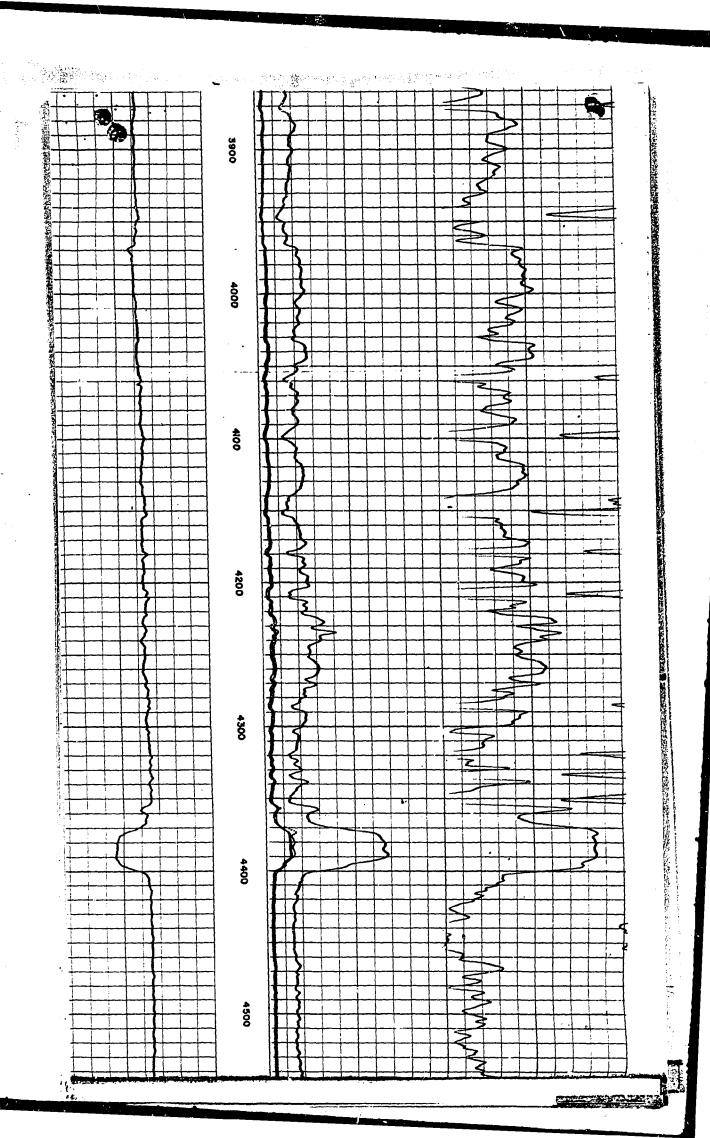


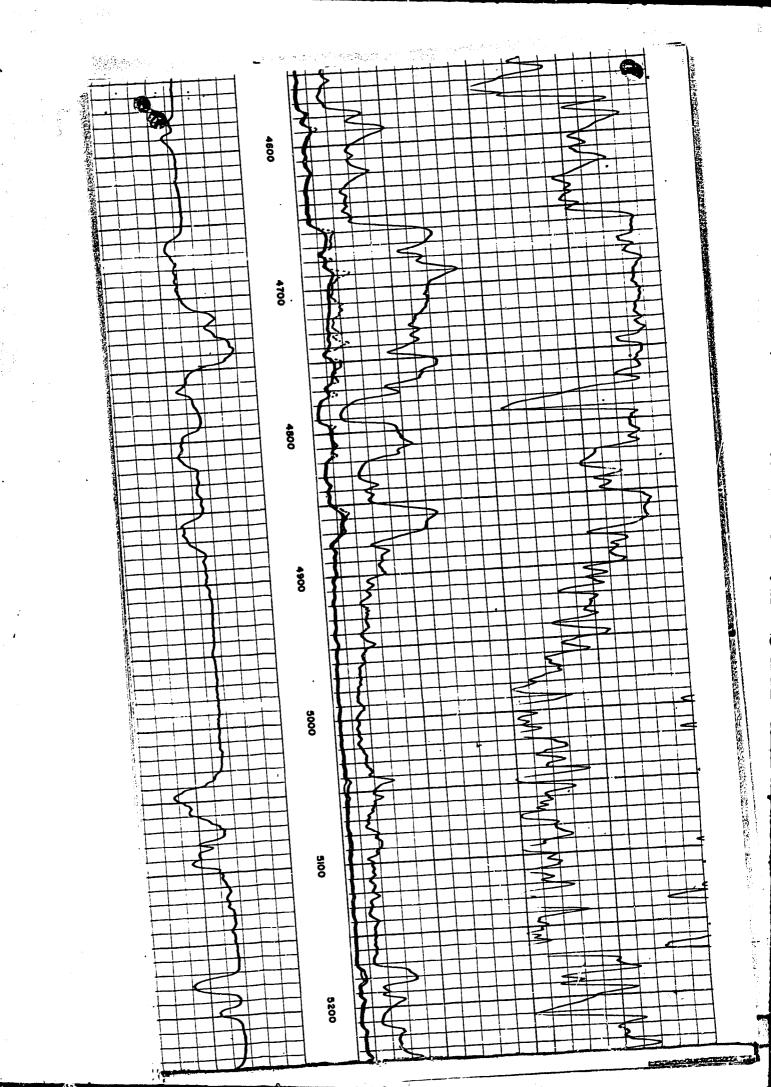












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